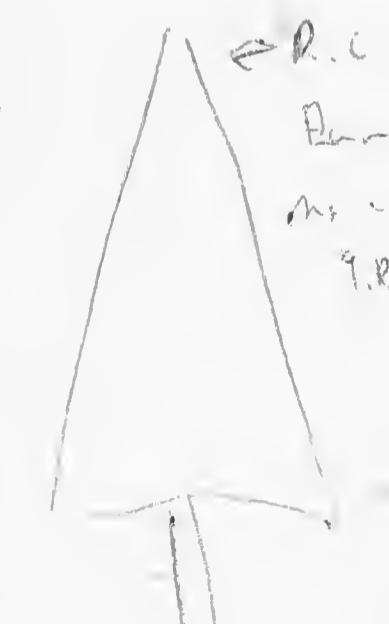


6

diversity - parallel d. lines
 richness - like width
 quality
 quantity
 More species equal
 more private

 Sibell. writing
 for quality

Sibell. writing
 for quantity
 - Clutch size
 - for blue bird
 P. nelson
 Poliothraupis
 Blue Robin
 Spurred Thrush

Western V. S.

 P. nelson
 Band-tailed
 M. chilensis, P. rufa
 G. R. Lach

6.1

Scaly-tail Finch
 Male Pine-sparrow
 Flock size
 Sparrow Hawk
 Flock size, both
 Mute Sparrow
 Sparrow Hawk
 Varied Thrush

G. K. Kestrel
 P. nelson, C. (not N. America)
 T. cyanus
 Yellowtail
 P. pulcherrimus
 G. inserratus
 P. purpurea
 M. laticauda
 white-throated sparrow?
 Y.O.R.)
 L. (L.D.)
 (L. (L.)
 R. (R.)
 B. (B.) Red - S. (S.)
 (Red) (Red) (Red)
 (Red) (Red) (Red)

Siberian Lapwing
 Arctic
 D. Stellif. Warbler
 Green-tailed
 W. Shrike
 S. Rubythroat
 (Red) (Red)
 (Red) (Red)
 (Red) (Red)

Field Survey

\$1.00

3:00 - 4:00

60-70° clear

Grazing area by station 3-6

Whistlers

2-3 Starlings 18 29

White Wagtail

7-8 Ring-neck Plover

Scarlet Rose Finch } 3-4

6 Great & 1 Jack Snipe

26

Wood (Conifer) 182 3-4 Linnet

Sparrow

2 Chiffchaff ¹⁰⁰ 3/7 Birch

~~Airport at Fergana 1200-2:00~~

2 P. inornatus

2-3 Wallcreeper

(Loc T. + Chd)

2 Sparrow Hawk

on River 2 E. Woodpecker

6-8 Muskrats

W.T. Sh. Gull

Mc Gulls

Herring Gulls

Tongwana River 11:00 - 13:00

Airport

Scotch Pine Woods : town

European Tree Sparrow

P. palustris large in Birch Atkin 1
white vent. i

Horned Lark (1)

E. crow

Black Kite (1)

WT Sca Eagle

Pine Grosbeak

Sparrow Hawk

Notes Trees mostly leafless ~

apparently bad winter

unt. 1 3 days ago - lot

P. borealis 2 days ago

cloudy clear day, but clouds

collected in town P.M.

Birch plot

P. tremuloides

Ulmus sp. small branches
2 cm

Ulmus P. l. lindneri

mostly

C. B. Pipit

R. F. Marsh.

Am. Pipit sp. (l.)

height
branch

C. Chukar

Sticks sp.

sp. sp. such like soft
sp. sp. 1 m. tall branch

Bumble 2

Cricket 3

Wheezy 2

White-throats 3

E. Lark 1

O. Lark

S. Rhythms

Flicker 3

Redwing 2

R. B. H.

Gravel C

Spill

S. Thrush C

D. myna

Lark (2) C

G. Wrens C

C. Nutcracker C

Bumble C

B. Thrush C

L. Linnet C

F. Linn " "

L. Bunting

L.F. 9.1

Ridwng (3) C
L. V. Babbitt 1 C
Brinkley 1 C
ab. L. L. L. 1 C
L. Bratt C
R. G. 1 (6)

C. K. W.
M. V. Babbitt 2 C
L. V. Babbitt 2

R. Ridwng 2
~~L. L. L. L.~~ C
~~G. T. Babbitt~~

B. R. 1 C

R. Ridwng

F. C. D. F. 1 ✓

M. V. Babbitt 2

C. L. L. L. 1

R. G. 1 (6) 2

~~E. L. L. L.~~
(C. L. L. L. 1)

Jan 4

Trial To Beach Woods

N. carolinae 1
(co. n. II 1)

~~Pen~~ 1

W. Tit 1
(Eximus) 1

Crow 1

Ch. Cat. 1

Flock 2

N. carolinae 1, 1

(W. Vireo) 1

P. Vireo (1)

1 vireo

PI 3.

P. vireo (3) 1

P. montanus (1) 1

N. carolinae (1) 1

B. n. blod 1

L. vireo (2)

C. vireo 1

PI 4

R. Montanus (1) S 1

P. vireo 1

P. vireo 3.

P. montanus 1

P. vireo 2

Rufell 1

R. montanus (2)

P. vireo 1

P. vireo 2

S. Thrush

S. Thrush (various)

~~Conus~~ S. Thrush

Prothonotary 3

Dunn

At RF Bluetail ♀ ~~was~~ posture

Empidonax 1

10/25m S. R. 2

+ 6 m

long 1 m

size 3-5 m.

P. aster

P. multilob.

P. wahlenb.

P. monilif.

R. f. Blatt. 1 ♀

B. v. L. (S. + L. P. (S. P. - S.))

1m / 3m spars

1m 1.5m branch

Moss

1cm branch sparse

P. incorrect.

4/7m shrub

twigs 4mm

large 1 m catkins

" " twigs
K + drop 2m 1h

F.D = 1

edge c

M. sibiricus - Birch stand in Pine forest

14/11m 1" B.

F.D 1

twigs 1cm
large 3m 8m tall
3m tall 1" top 2m (1)

P. canescens

L. Schlechter

20/21m trunk → 1.1m

1cm branch large 2m f_g
gl sp. fol. f_g

lower d. 3m 1.1m

large < 0.5m

2.5 f.D

Trail to Bear PM

♂ Ters ofer in Cedar-Aspen

18/20/20 Asper

3m float + log 1b

~~open~~ (failure target)

C

① Pallid Vireo

L. White-throat 2

E. B. Thrush

P. montanus 2

E. Nuthatch

2) P. n. luteus 2

P. montanus 1 (1) NS
(P. n. l. 6 NS)

E. B. Thrush 1

P. ? sp(1)

3. P. montanus 1

(crumbly)

P. montanus 1

~~luteus~~ Lsp 1

Mt. v. war 1

P. warbler 1

④ P. montanus 2 s

Brambling 1 NS

P. montanus 1 ~~all~~

P. Luteus 1 s, 1 s

E. B. Thrush 1 s

B-115 blue sparrow tail Lark +

App with adult no shrub

big cr - possibly s.

white spruce hairy terror

shape - like N. Am spiree

charred

① 7/7

X

①

4:06 class char 3

alt 3

Y. B. Bunting 1

Ch. Flicker 1

Axilla b. b. b.
L. whitethroat

→ ①

Pallas' Warbler

P. Martini 1 + 1

603

②

4113

Ch. Flicker 11

P. Martini ① 1 + 1

Pallas' Warbler

604

③

420

Pallas' Warbler 11

P. Martini . 11

605

Flood plain form

Wetland

D. v. h.

0.1m / 6m

Brackish

2cm

A. Shrub

517m from wetland

close →

6/6 Flood plain

V. d. - T. t.

L. T. T. t.

L. spotted woodpecker

Sparrowhawk

P.T. Sparrow

Woodlark

G. Sparrow

C. Sparrow

Bracken Scupper

C. Scupper

L. White-throat

P. Willow Warbler

V. B. Warbler

Chiffchaff

C. Warbler

Willow Warbler

D. Rock Warbler

Arctic Warbler

S. Red-throated

R. B. Flycatcher

R. Red-throat

B. L. Throat

S. Barn Thrush

Red-wing

Black + rufous Thrush

F. Fieldfare

Chaffinch

Buntings

T. B. Bunting

Bluethroat

Redpoll

(Crossbill)

R. B. Nuthatch

Treecreeper

7/2

X (2)

(7)

X (3)

(4) 4:28

Pills. Warbler 1 + 1
 Bullfinch 1
 W.W. Thrush 1

1
 2

606

~~Billbird~~
 RT Rob - (7)
 Dusky T.L. 1
 S. Heron Thru L
 (Cuck. 1) 2
 (Lapwing 5)
 W.W. Thrush 1
 R.F.ct. 1

609

80° fr ~~87~~ ~ total
 (26°)

Left + tail 358°

(5) 443 L. Warbler 1

Ori. Ind. Warbler 1
 Pills. Warbler 1
 R.F.ct. 1
 Lapwing 1

607

8 5:23
 R.F.ct. 1 (1)
 P. Warbler 1
 O.B. Pipit 2 (2)
 LTT. 1 (1)

610

(2) Second
 seen NOT heard

(6) 451 ~~Lyrebird~~

R.C. Warbler 1
 W.W. Thrush 2
 Pills. Warbler 1
 Lapwing 1
 Bunting 1

607

9 5:35
 R.F.ct. 1 1
 R.T. Rob - 1 (1)
 E. Nighthawk 1
 S. W. 1
~~W.W. Thrush~~ of
 Pills. Warbler 1 (1)

611

(10)
543

Oriental Larch 1
P. montana 1
Brambling 1
Puffin 1

(1)

(4)

12
6:36

X (5)

Pallas Warbler 1, 1
L. Whitethroat 1
N. Thrush
(Fulvous 2)
Erc-brown Thrush 1

3:1

612

13 - R. B. Flycatcher
B. 1

11
S: 55
Eurasian Thrush 1
Oriental Larch 1
Puffin 1
(Common 1)
(Rufous)

2)
2)

613

6:22

(W. & L. quail) at Lizard Spin
in Bag

Eurasian Thrush 1 613
(Common)
Puffin 1
Hill-5-1 (wh) 1
R. Flycatcher 1 call

1 call

14 6:33

Golberg C

P. involucrata

L. whistler

O. B. P. p. t

~~S. f. p. - P. w. v.~~

Rosin L (Bog)

Brc-b:

C. l. b. w.

4/6 m 120
Top 10m

Op. - lb

shrub

(5)

1 6 16
0

⑥ 15-H 25M (no st - edge of flood plain) spruce 60%
35% spruce 60%
5% birch
0 50 L. f. l. l. r., 10 m. s. shrub

2 O. D. fir (8, 10, 15-spruce)

2 S. f. sp. c 9 umoss 10 shrub

4 4-5 15 B, 20 h.

gr. left 1.
10 h. h.
10 m. s.

45 l. + l. h.
45 m. s.
15 furbs

(72)

⑥ 4, 8, 10 (be shrub) 80 l. + l. h.
20, f. b. s.

⑦ 8, 10, 12 Birch shrub, 1 m

37. l. + l. h. 90 furbs 10%

8 fir 2.5, 3 m

80 m. s. 20 furbs

9 Alder 3 m 6. l. + l. h. 40% furbs

15 - More flood plain

6:53

P. involucrata 3

L. whistler

O. montana
Siberian Thistle

O. B. P. p. t

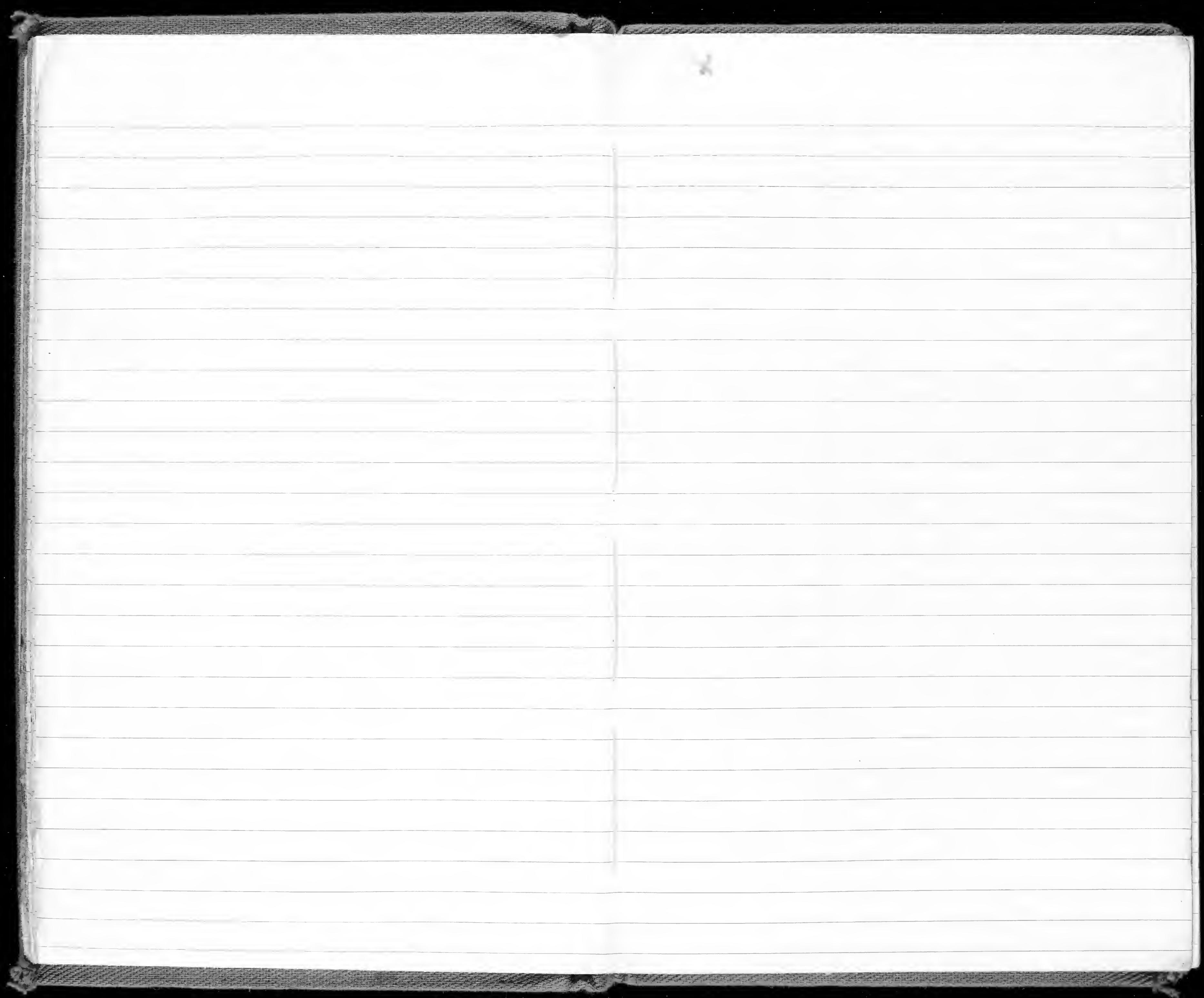
N. l. b. w.

6.2

Densest pt 11

Gravelly water 2d 30/30 by 0.5 m spruce

(3)-3



16 - 731

Poly. wulwer 1, 1, 1

O. B. Pipit 1

17 7:40

F. (10' tall)
P. (10' tall)
P. (10' tall)
(R. 1 pull 2)
Goldeye (1)

X (8)

X

619

(9)

Vegetat.

Aspen
- 30% Bch 10, spruce 60% open

PT 17 Bch 30 m (spruce
open understorey)

1 - 0 30% log, 60% 1. + 1.5 m, 10% tubs
2 spr 15, 25, 27 ~ 80% 1. + 1.5 m
10% log, 10% tubs

618

619

30 30% log, spruce 55% grass 10% tubs 5 m -

4 spr 4 ~ 70% 1. + 1.5 m, 10% m., 10% tubs

5 fir 1. + 1.5 m, Bch 18, 19, 23, 24 m
80% 1. + 1.5 m, 10% tubs
10% m.

6 f, 3, 7, 7.5, Bch 12, 23
90% 1. + 1.5 m
10% m.

7 Spruce 4, 10 m
6. 1. + 1.5 m
20% m.
5% tubs
10% m.

8 0 70% grass 25% 1. + 1.5 m 10% m.

9 Bch 27 m
5% 10% bch
40% 1. + 1.5 m
10% tubs
10% m.

pt 16 Asp
Blant - Spruce area

50% Bush, 10 spruce 40% open
1. A, 25m, 10% open, 10% plnt 30%
SSN R.L. 8, 10, 20, 30, 70, 11, 20 m., 15% bush 30% plnt

2 A, 27, 30m. Full, 15m., 20% plnt
55% open

3 A, 20m 70% full, 10% open
20% plnt 10% treeless
4 0 10% open
(bog)

5 0 40% open, 30%
10% plnt
30% bush

6 0 90% dead grass
B 18, 25m. P. 10% fir
Asp

14- A, 20m 50% Bush, 20% bush 30% open

1- B 27, 20m. P. 10% fir
60%, 30% bush

2 S, 4, 6, 8 A, 20m 20
30% open, 20% open

3 A 10, 12 10% fir 80%

40 80% open, A, 15, 17
70% open, 20% bush

5 1. 40m 80% 20% open
6 60% fir, 20% open
A, B, 10, 10, 10, 12, 18, 20

7 7, 10, 11 spruce 70% full, 10% open

8 80% fir, L. 27, ~

9 ?

10. Asp + spruce, mostly

40% A, 10% spruce
40% open 50% open

615

1. A - 18 m 70% fir, 10% open

2 A 8, 9 m 80% fir, 20% open

3 Sp 3, 1m 60% fir, 20% plnt
moss

4 Asp 14, 16m 70% fir
20% open

5-6 70% fir, 20% plnt

6 Sp 3, 7 A, 10- 20, 22, 25
50% fir, 40% open

7 Asp 20m 1. fir 70%.

8 spruce 8, 10m (2)
60% fir, 30% open

9 Asp 25, 26m 70% fir

12. Birch w/L spruce

20% BAL

55% Picea

5% LUL

60% Picea

(1) 0.0, 60% LUL, 20 m

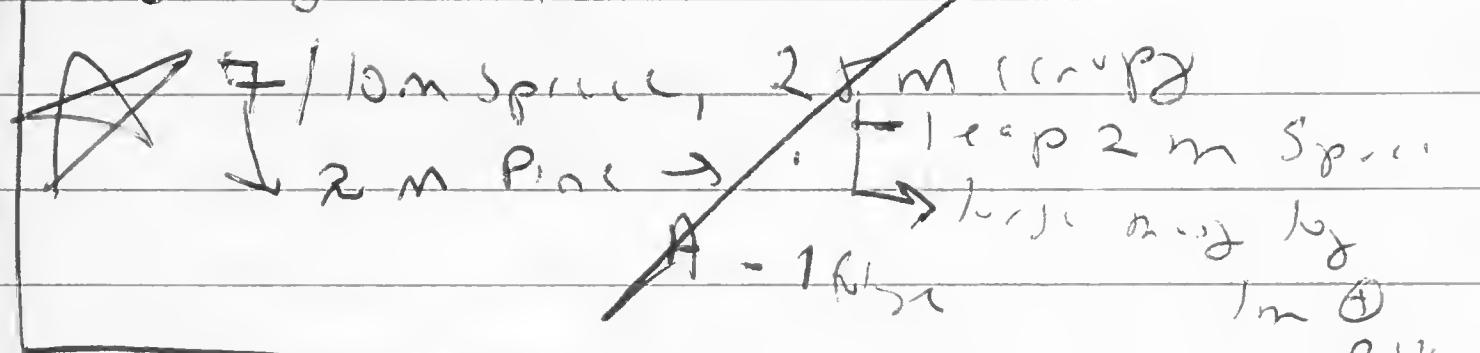
2 0 60 m, 30% LUL

3 0 60 LUL, 20 plant
moss

4 0 50 LUL, 20 m

5 Birch 20 ~
70% LUL

Fusiger Q



11 ~~BAL~~ Birch, spruce, spruce underl.

1. LUL 12, 13, 15, 17, 25m 50% LL, 20 plant

2 0 20 lat, 50, plant, 10, moss 20 m

3 0 70 LUL, P, moss, 10 plant

4 Picea 10m 50 m, 20 plant

5 BAL 70 lat, 20 plant

6 BAL 70 lat, 20 m

7 BAL 60 lat, 20 m

8 0 30% 8.5% LUL 30 plant

9 BAL 60% LUL, 20 plant

12
614

10 BAL (see 614) spruce underl (1)

1-

2 0 60 LUL, 30 m

3 0 70 LL, 20 m

4 0 18, 10.5% go LUL, 30 m

5 0 30 LUL, 50 m

6 BAL 50 LUL, 20 m, 20 plant

7 0 50 LUL, 20 m

8 56.7 m 50 LUL, 20 plant

9 0 60 LUL, 20 plant

614

9 Birch spruce, pine

614

40% BAL 10% spruce

1 BAL 15m 55% BAL, 47% spruce

2 0 30 LUL, 20 m

3 BAL, L-20m 60% LUL, 20 m

4 L 20m, pine 1m 60% pine, 40% LUL

5 BAL 0 70 m, 20 shrub

6 Spruce 50% LUL, 20 plant, 20 m

7 0 20 Spruce 20 plant, 20 shrub

8 0 60 LUL, 30 m

9 0 70 LUL, 20 m

613

Fusiger Q 12/25m / 25m BAL

B 4m ~~upright branch~~
dry

Fusiger 12/20 m - B only

R.B fls. in Lk, or river

around Lake ~~area~~ in

8, 10: 6°
Total 20m+ 60°+

Bch, spruce

40% Bch 30% spruce

40% up+

24m pre 30ft, 40m+, 10pl+

3. 0 70% Bch 10pl+

4 27-Aspect 70 lat, 20m+ +

50% Bch 50m+

61 30° 50m+

23 spruce ~ 70lat, 100m+

20m long

19

610

P. montanus 6m / 10m / 30m

Trunk (birch bark)

Knobs
+ Pre-bark section

(1) foliage

✓

R.B fls. in Lk

10/11/22 - 2

hours 3m + 2

spruce fls. tip

~~7 B fls. in Lk~~

7 Alder thickets + spruce
30% Alder, 30% spruce
20% Bch 20% up+

O-wit 100% ground

(m?) 7(3) Alder

1 15mbch sharp tips

2 20, 21, 23 birch ~ 10ft +

609

610

3 20, 23, 24, 25 = Bch 80% + Lk + H

4 Spruce 6m ~ 80% Lk + H

5 Spruce 18m

6 birch? 10, 12m swamp ground

7 O-birch on low ground

8 25, 26, 27 birch - no spruce

X

15

6) Aspect - Spruce / Birch ~ 27m (avg)
40% Birch 30% spruce, 30% up+

1. 0 B, 24, 25, 25

80% Lk + H

2. 1 B 26, 22 70% Lk + H, 20m+

3. S A, 10, Birch 15, 18, 20, 22 50% Lk + H

4. B 23, 25, 26 70 lat

5 Spruce 14m 70 lat + H

6 0 80% Lk + H

7 29, 23, 24, 25 B 80% Lk + H

8 20, 22 Aspect 80% Lk + H

9 Birch 17m

8 Spruce - Birch 40% spruce 30% Birch
30% up+ 25-30m

1. 0 m spruce 25m Birch

70% Lk + H, 30% up+

2. 15m Birch - 50% Lk, 20% Lk + H 60%

3 Spruce 16m 70% Lk + H, 40m+

4 24, 25m Birch 70% Lk + H, 30% up+

5 15m Birch 70% Lk + H, 20m+

6 16, 22 Bch 40% Birch 10m, 40m+

7 0 70 Douglas
80 m.s.

8 80 60 lvs 20 m.s.

9 S., 10, 12, 13, B., 23, 25

(4) Spruce-Picea Abies 10-15 m (avg)

0 - 30 needles 70 m.s.

0 60 lvs 20 m.s.

L. 15, 18, 20 40 m.s. 20 plnts

0 60 lvs 20 plnts

0 90 lvs m.s.

0 70 m.s.

Sp 8, 9, 17, 18 60 lvs m.s. 20 plnts

20 m.Bch 50 lvs 30 m.s.

(3) Spruce-Pine

40% sp 30% Pine, 25% bch 28% spruce

10 70 lvs, 20 m.s.

2 6, 8, 10% bch 20 lvs 70 m.s.

3 0 - 70 lvs, 20 m.s.

4 3 60 m.s. 30, 100

5 10, 13, 13 Spruce 60% Douglas
30 m.s.

6 0 50-55% shrubs (herbs)
0.1 m-shrubs

7 0 - 30 shrubs 70 m.s.

(16)

8 Spruce 70 lvs/liter
10 m.s.

9 0 - 70 lvs, 20 m.s.

(60%)

2 Alnus

Pine-Bch 40% Picea Abies
70% spruce

1 Alnus 60% 30 m.s.

2 Aln 6, 7 m 70 lvs, 20 m.s.

3 0 70 lvs 20 m.s.

4 0 70 lvs, 10% grnd

5 0 70 lvs 10% plnts

6 0 80% shrubs 20 m.s.

7 Pine 2m L.C. 62-100%

80%, 10-20%

8 0 - 60 Pine, 20 m.s.

9 6m Pine 40% spruce

(60%)

1. Pine Bch spruce 15 m (avg)
40% Pine 20% bch 10% spruce

0 - 30% shrubs

0 50% needles, 10-20%

20% spruce

B 10, 13, 15 m 85% latifol

S. 12 m - 30% bch, 70% needle

0 - 10% Junc

(6) ♂ 50% tufted

(7) 6, 8, 10, 12 spruce
50% under, 50% open

(8) 8, 9 B. & L. 60% 100% 20% open

(9) 10, 12 Pine P. Pinus strobus

(18)

7/8 Oregon Park Trig

P. 1 615

R. titul

S. silvaticus

W. tit.

B. f. olivacea

(19)

Q.

Q. 1

620

1

P. 2 628

P. 11, 12 white

[P. 11]

621

J

P. 3

636

622

P. 11, 12 white 1, 1

B. titul

N. tit.

[S. silvatica 2

P+4 646

Picus martinii 2
Certhia

unknown song

Chipping sparrow

Pileolated w.b.

A. t. b. w. b. ?

R. B. El. w. b.

P. 5 658

P. martinii 2

Pileolated w.b. 2

Brown flycatcher

E. n. n. n. n.

Spar

X
(20)

P+6 708

Pileolated w.b. 11

P. martinii

✓
(21)

623

Mussey 45° - lost + m.

628

11

P+7 723

Pileolated w.b. 1

P. martinii 1

626

624

P+8 735

Pileolated w.b. 2

A. t. b. w. b. ? 1

(B. l. w. b. -)

627

P+9 748

S. b. c. p. b. 1
~~? s. g. s. b. f. f. . . ? 1~~

B. l. w. b. p. b. 1

628

P. martinii

P. w. b. b.

1

1

9 25% Pine
5% Spruce
5% Birch
62% Picea 25-30m
80 m (20) - (45) m (15)

Spruce 4m
open: 0
0
0

Pine 5, 7, 9, 20

8 - 35% Spruce (25), pine
15% Birch
45% Picea 30m + - 30
60 m (20) 30 m (15)
57. 10, 31, 31, 22

1. S - 10w

2. F 0.2

3 P-15, B-20

4 D

5-0

6 Asp 18m

7? 70% Pine (5%) Picea 45% spruce
25 m (15) 0
30% m (15)

1.0

4.18 m (15) Picea

2.0

3 20-B. 2

(24)

4-0

Lemminkäinen

62%

10/12 1/2 Birch tall
(dwarf)

6

(625)

0 20% Pine 5% Spruce 5% Birch

50% und 20 m (15)

60% (20) m (15) shrub
20 needle or leaf

0
L 12, > 15

10

8, 8, 8, 9, 10, 15

0

P. Minkan 1/10/17/18 Birch
tall

P.M 2 18/25/25 birches

A B - 2 h 1/2

P. P. 10/15 30 m : Pine

P. proustii h. c. or m

green-purplish

lvs & brch

23/2m 3+1/2c

C Zone

pt 5 20. Lvl L 20. P. i 35m
25. Brch (4-8)
moss Ordinary
wet soil spout

IM Lvl

O

Spout

O

Erosion N + Hdg
75-25m
bare balsam

P. m. 10/30
10/30 Brch, pine
green moss twigs x 3
B-2 barky

P. proustii 25/27m P. i.
⑤ (4) - m. g. P. m. 11/10 x 4

(20)

moderately
P. 0.17.10 12/35 tree
Pin needle C ~~branch~~
green purple 36.0c

(27)

Trees - rock brush
8/30.m

(624)

pt 4 10/10cm
10/10 Pine S Brch 30m (g)
green ordinary
70 m. 35.0c 10 Lat. 1.1m
70 m. 35.0c 10 Lat. 1.1m

Aug 10 m

O

O

O

O

(623)

pt 3 20 Pine 10 Brch
2 spruce
80 m. 68.0c green
green ordinary

O O

Pine 6, 8m
O

~~A. P. M. - tree~~ 611 m
 spruce
 birch - larch
 b. m. (1)
 A - 3 den. ↘

Georg. 1.05 20/2+ Pine
 40 pines

2 Skippil o - wood 7
 I + L. J.

P-1 1 10% spruce 50 m
 1.5% fir 30 spr.
 5% larch 200 shrubs
 5% bals

6 Pines

O

O

X
 28

7/9 - Foraging Oct.
 in Taiga

3

Birch / Pine / Spruce



W. 72
~~W. ch. ch. dec~~

618/16 m spruce needle glen, tree stem
 2 (C) 2-f birch 14m tree stem

(62)

(62)

P. pru (v.) 18/20 pine
 " "

20/20 spruce scg 5' m
 th. fl. ↗

E. N. H. O. R. 10/20 m pine back p. ch

P. montana Aspens 10/22 m
 (2f) pine br. gl., needles
 br. gl.
 Aspens prob - c. r. n. v.

P. montana 5/10 Pine / 20 ring
 larch-br. gl., pine needles
 spruce br. gl. trunk - larch gl.

C (1)

Willow Tft - Dead tree stem
brch & prostrate

6/8m 10/10m

8/15m

pine tree stem
C iF
B 2F

Lower White throst & 5 hr spruce

P ✓
↓
Dol/2 Birch

C 3F 1-2" x 2 fol. Birch
51 spruce

upper br. in 6" sprue

Ferns - Ld.

Project 30/30 Local B 2F
no. firs in 10 m. or
318)

7/10

(29)
L. + B. in P. m.

Ground Park edge appear 5 fls

6/5 S. Bohemica ① 1
chiffchaff ① 1
Brambling 1 call
P. inscriptus 1
Arctic Warbler ① 1
Siberian Thrush 1
Y. B. Bunting 1
Fieldfare 2
Oriental Lark 1
Redwing? ♀ 1
Green Sandpiper 1
Curlew sp. 1 1

632

6/28: arctic Cuckoo 1

Fieldfare 1
Siberian Thrush ① 1
chiffchaff 1
Arctic Warbler 1, (2, inc)
Common Sandpiper 1
♂ & ♀ B. Bunting 1
(G. Lark
Dart
S. Siberian Bohemica 1
Brambling 1
Redwing 1

(2)

Pt 3

6:40

Ch. Titmouse (1)

Verdin (1)

Ac. Tit. Warbler (2) - ad

Ficedula albifrons - ad

S. Western Thrush (1) - juv
series

Blue-throated

Churr

Gray-tailed Towhee?

L. L. L. Wren

2

① - sec

1

631

1

1

Finch-like
w. warble

(4) 5 ft / 8 m / 8 m willow

C - 2 F

1 + gl

1 b gl

1.0-1.6"

1b & 1c brach

difficult 7/10 willow 0.5 m bar
will. 1+ gl x 5 t 2-F

(30)

* Blood Plover (31)

Ac. Tit. Warbler

.5/6m Ad

IF C 0.5m

log 7' Ad w 1b
1'
90 log 2'

U. Iso. 7.1 Ad w 1b log 5/8m

Var. Titmouse 60% herbs,
Pt 1 3-5. Ad w 30% dry leaf
40% willow 30% tree 12 m tree

8 m shrub, 0.1 x 2 shrub
8, 12 m willow

632

Pt 2 Ad shrub

60% 10x. 11m (3)

30% willow 50% dry leaf 30%

0 J 1-2.

Ad 1-1.5m

J 3.6.7.9. 11.12.13

Ad 8, 10

PZ 3 70% Alder cover

10% willow

30% spruce

10% Dead veg + mud

20% herb p-l-b

(1)

4m Alder, willow 8

0 Alder 8m

0 willow 8m

0

A. t. c. hubbs s 0 4/6 m

0.5 cm branch 1b g 1b 1"

Alder

1b g 1

2 cavity C

Arcilla will 1s 2n will

1-2" will - root

6/8m

" 6"

1-2" will - root

willow

0.5cm

Dusky leaf button

Chittib. 2m 1m shrub 1-2" glcm

button glcm

3 foliage

X
(32)

Arcilla will 6/8 A 1-2

1-2"

(C)

It. redbud glcm (+)

0.5cm bran

(2)

C. fruticosa glcm - willow

7x 1b g 1b

1-2"

2-F (2)

0.5cm

bran

L. c. throat by externally

8/10m alder tree 6"

glcm

1-2"

hang down 1t-g 1t
willow

B 2

L. whitetop 1-2" willow 1t-th

6/10m

C 2-F

branch

Chittib. glcm willow 1t 0.5cm

5/7m C 2-F

NW from station

AP Wilton T+

Fertilizer 3N/1M

Harvested 1 year

all within 1st month

Only 1 branch broken

A 2 ft.

bark with age

Q 4B Q anted + 15m

1t gl x 2

d. Kebeket 11/12 m cult-

slimy 0.5m

c 2m

P. diversifolia

610m elev.

twigs 1lb

2nd year 2m B ②

P. incana 5 ft. bld

twigs B 2F 0.7m

twigs 0.5lb

optimal 1.2-2 lb tip pruned

B incana + 18 ft.

After 1cm

twigs 2", 1cm 2", 1.5" 1lb

TL 1cm B 2F

P., 3
 6" kn - lar
 1b B 2F
 vs
 1.1 p
 1cm branch
 0.7 mm

P. o. 3 (5) 8 W. lln - lar
 1.5" L
 1.5" 2" 1b
 1.5" B 2F 1cm

10/12 m

1.8 p 6.5" 1.5"

~~Altho. b. t. w. brach pos~~

3cm brach

A. wulff 11.5 B-L 3

6" lg
b x 1b

1cm brach

B 3-F

W. lln - lar "Q"

14/15 m B-L

n. 625

P. (all T. +)

9/25 m B-L 3
 tu, slg x 3

8C - 2F

Branch pos, lower of culm 1.5"
 tu, slg (lub) 1cm

M. d. 1.1 16/218 C - 3

Aug, 11. - Br.
 1cm h. L

P., 3 22/25 sec +

no feces

Tuck lid 2 Greenish Lubw

This morn, - boat (c. 16 cm, 7.0")

Non br - ground after ~~full~~ ^{full} sun

in a ^{After} ~~dark~~ sunny structure.

Arctic hellebore ✓
1.5m / 6m willow

~~long est 6"~~
~~base 1'~~
top 1'
upst. 2'
-post 1'
post 2'
~~top 2"~~
vertical

0.5 m

B 2-F Dr. J

Ante lumbus 69

2 / 6 A1IV

1-18-2000
Luv JH
Ski
Luv JH
house 6"

~~chicken for sale x~~

~~8 | 16 m/s~~

13

J C 1

A hand-drawn diagram of a cell on lined paper. The cell is roughly circular with a wavy boundary. Inside, there is a large oval labeled "nucleus". To the left of the nucleus, several vertical lines of varying lengths extend downwards, representing microvilli. A single horizontal line extends from the top left towards the center. In the center of the cell, there is a small circle containing four vertical lines, labeled "center". Above the cell, the word "protoplasm" is written above a bracket that covers the entire drawing. Below the cell, the word "cytoplasm" is written above a bracket that covers the bottom half of the cell. The label "Bordet" is written near the top right of the cell.

5. List of author species - th. in 2007

~~L. whithornii~~ ~~F. H. G.~~ in Spruce et al.

not sign ~~for~~ Supply

Lizette, 1-2' sp.

~~too slow back, 1-2 sp. to
between + to reach up sp.~~

3 44-f

Prob a ~~3~~ 1/6 spruce larch + glow sr. f.

3 - 4F 11.5

$$(\gamma_{\mu} \gamma_5) \gamma_5$$

P. montana 3/16 Ald

loop 2', left branch
lh
0.0 m
2 ft. 5 in (B)

Sn 2 Pairs of Lf

TAD of different

bloodless with blood

Bombing 8 4/12 n

1 ft large 3 m

branchy 2 m

1 ft large 2 m

greenish brown 0.5 m

opposite, Branch 0.5 m

Glossy

sin branch
B 2 ft. 5 in

large

MS. fls

1 ft. tall

+ 1 ft. tall

(33)

Flood plain Little River

7/12 Flood plain (prim)
+ few PL (t). 635

5:40

② S. b. R. bract (15)

Antilobular 1

E. lobes 1

Whitethroat or white (1) 1

full face 1 - m

Mottled 1 - m

P. montana 2 s

O. ciliata 2 1 s

Bushy 2 1 s

Chiffchaff 2 1

Whitethroat white

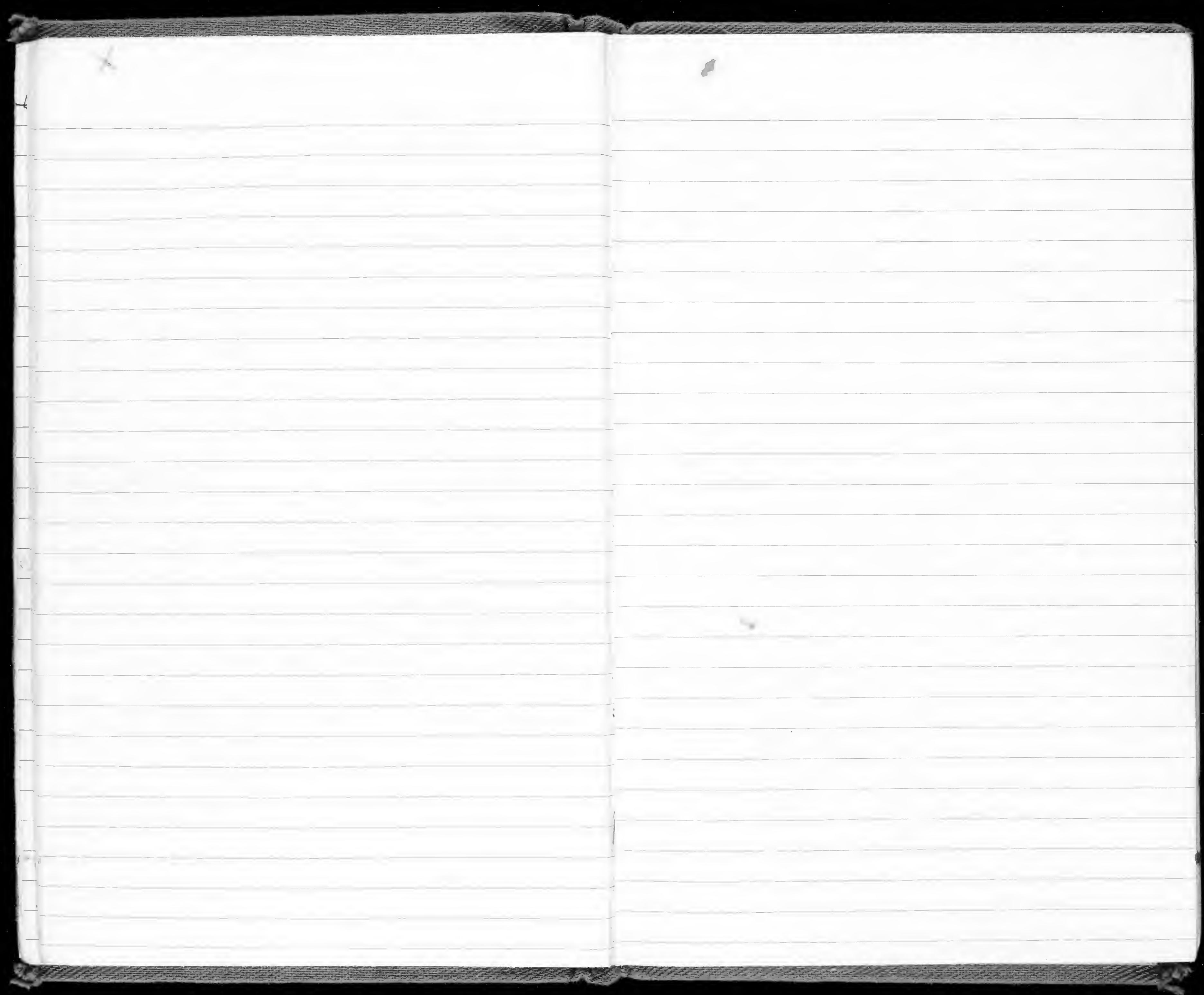
→ 3.5 m

Red + blue?

4/15 Ald shrub 1.5 m 1 ft

1 cm C 2 ft

glossy, glossy



Pt 2

5:56

Common Rose Finch 1

Fringilla farinosa 3
Arctic Warbler 3 → ①

O. Whitethroat 1

Brambling 2

Ridley 1

Tengmalm's Owl 1

Wh. Wagtail 1

P. n. n. 1

P. minor 1

L. L. L. 7/8 m
no firs

Pt 3 614

Ridley 1

O. Whitethroat 1

Arctic Warbler 3

C. Tit ①

L. L. L. 1

Fringilla 2

P. n. n. 1

Brambling 1

Wh. Wagtail 1

(34)

160° → 210°

(35)

632 4

Arctic Warbler 1

Ridley ①

Grasshopper Warbler 1

Siberian Thrush 1

P. minor 1

B. n. ?

P. minor br. linup. → 3

tall L

Birch 10/12 m

3 cm

A - 008

Wh. Wagtail 5/9 m tall

A Zon. 3 foliage

Lin. Warbler

W. L. L. 1 - 2

K. + H. - W. 6" "n

B

EII

1

Pt 5 7:07
 Chiffchaff 1
 Bl. L. wren 1
 Arctic Owl 1
 Pow. Mountain 2
 Arctic Warbler 3
 Redwing 1
 N. Thrush 1
 Siberian Thrush 1

Red Bird
 Greenish Gull-winged Warbler

6 inches 5 1/8 m Alder
 by 1m 1st top
 B 2 folys
 thm

728 Pt 6 ~~LTTT~~
 L. T. L. T. T. (D) 12
 R. L. W. (D) 110 150
 Tur. Thrush 1
 B. T. Thrush 1. (11)
 Arctic Warbler 1
 G. - H. Thrush 1 (11)

(36)

639

P. montanus (29) 111
 E. Larch
 Siberian Thrush
 Brambling

(37)

Veg Description Comp Grn
 50% Alder } 10% wet
 20% willow } 30% Larch
 20% Elm
 10% Spruce } 50% plants

3.5 m Alder

O
E, 6.5 shrubby tree

640

Inches - willow 4 1/2

4' 1st pruned
 6" 2nd lb
 3" 3rd 1b
 1cm B 1 folys

639 (A)
 10

10

spr 6 1/2 m
 Alder 2, sp. 8, 9, 10, 11

80% Alder - 5 m 80%,
 20% willow 20%
 20% Larch
 20% spruce
 10% grass
 80% forbs

Pt 4 Sg. H = 7m 40cm
 20% spruce } spruce
 30% Alder } enegue
 20% birch } bog. firs
 20% spruce } 20% larch
 30% open } 20% 1st & 2nd fl.

5m shrub
 Rosaceae 4m

0
 4m roses

0

Pt 3 30% water 30% water
 40% Alder - 6m 30% water
 30% spruce - 20m 30% water
 20% larch
 20% open

0

AIIw 8m

AIIw 4m

C

6, 8, 10 AlnW

P. 2 5M (spruce 60% larch)
 30% willow
 20% Alder
 30% open

(638)

(38)

1m 1st

0

4, 7 m willow
 1, 5 m shrub
 5, 7 m willow
 0

(39)

L. willow

1/10 m

L. willow 6/7 m willow H = 1m

2m

2cm branch zone B if p.

(637)

A. willow → C. larch 3x

A. willow 6/8 Alder 1by
 B 2 doms

1cm

L. willow upward at Logback!

(36)

Pt |
 60. Alder 5m w
 57. If-wk
 20 loopeat
 51. L. n. flower tree

~~Bushes of willow 7.8 m
 3 embank B - O Ridge
 ground surface + willow leaf~~

(1) 8m alder
 8m willow

(2) 8m alder
 8m herb.

(3) 8m spruce

(4) 0.1

50m herb

6 3.0, 35m bl. 1.0
 10/12 spruce
 foliose glen > 2
 8 c 2.0 c 3 fol. 2

fluffy 10-20 m flst b
 bitter grass, burr

63 ♂ (4)

Tay - Behind Vl. on Pl.

51.3

Tall Birch, Asp - Pine
 Scars N. Dr
 small Brandy
 0.1 - 8
 groups Brambles

♂ 10/25m spruce
 1b hy 6"
 A - trees, Hgt
 1m

7.8
 glen 1b

3.0 ♂ 12/25m Asp -
 large 1b
 P. will 2m

♀ 10/15m small birches
 A open
 1b 6"
 12 ft 6"
 hy 6"
 H. fresh
 12 ft 6"

Bombus m-3 10/11 m

2-1 B 2 ♀♂

Hg! 1m brn
1b 1g

Niagara 1km NW

stunted birch w/ spruce etc

Bombus 12m A open

Hg!
Th. plu

B

Bombus 5 8/25 m

Hg 6" small 1b

in A 1f 2r

Wlnt. 18 km 2-2 22 f/2c

shrub
brick gneiss 3cm

Bombus 5 4 b. bush

BS!

1b 2c A open

Hg!

Q Bombus

1cm A, H 1cm 15/3cm

g! A, H open

b! A, H

bs 1h

Zinc 2B open fo'ld C

This may be with them

2-3 km off the Baja Peninsula

Tropic

a bird 2 cm with

groups of Brandy + 1.5 "

other birds!

Solid Shrub

(alt with 500)

P. inornatus

Tropic

Frigid zone

by first gap

P. inornatus

15/25 Appear

1b trap 10"

2 ft deep 1m B zone

SB zone

P. inornatus 15/25

Zone C 25/25

1b trap 1' depth 1b

Emarginata black tail star

10 m island tree

Shrub 10 m

b+ pile in pr. of shore flanders
bulldog nest

2nd place sun pr. at tree top

5 m top of hill

tree - no flowers

Brandy 5 8/12 1b trap 11

1b trap bush 6"

1b trap 2'

1m 2 ft high to ground

1m out of ground C 2

~~Euro-N. firs~~

5m P. + trunk glc

Pine Marts 8/22 m Birc
↳ pine 2 m A. In�ha
In�ha

(60) 7. + 20/22 m bant glc C
2 folige

S. Kinn phc. 15/20 m Pine
5m str. h,
the 7m silt loam

C - op. 2cm

Veg layer in wood (2 ft)
diam

+ J.t. on top of trees)

~~Euro-N. firs~~

3m / 2nd pine bark glc

S. bunt firs

10/20 Birch 3m prk

B. silv "to trunk
gum
2m

B. Bimb's 10/20/30 birch

2-3 m

B - 1 tree Hgt 72

B. Bimb's 6/6 m crumb sh b
lgt 14" db

C - 3 fol. yec

Bromeliad 3
12 1/4 m / 30 cm
+ h. but
1 + green 2 cm 2 1 fol.
long

for Tjeld 90 cm 3.11 BOR

Bromeliad 6 1/6 m width
Fol. 1 green + 3
long
C 2.2 m - 3 fol. 30 cm

Orchidum 8/9 m space
fg. b. (dark)
long 1 m + 1 1/2 m
1 m 2 cm 2 fol.
green

Ludwigia pr.

#1 8" - p. herb green dense 1/2
in brach
8 m willow long

#2 branch green 3 cm + 8" - p
in water dense

V. B. B. S. 5
 foliaceous
 115.1' Almond
 4/8 m
 C - 2m B - open

B. B. R. W. W. C.

Brook Inn - Little Almond

Thick shrub

in top - tree stages
growing off branch 8/10

L. L. 11.1 f.
 8/12 f. bark 7.3 2m c
 5.1 m 2 ft. c

C. L. T. 12 f. for foot
 38/40 2-4 - tree stem
 1m
 B. D. 2m

Watched progress, saw for
top at 90 m successful

removed a lot
5 min. no force the
fluctuations of the soil
no roots of tree

O. L. white - 12.1 f. (4.5 f.)

5 ft. from ground top C - 2 foliage
then thick

Br. b. 5' : 15/30 m R: 11 g
 8m 20m
 foliage 4
also similar, fluctu-
ations, broken branches

C. L. T. 18/30 3m f.
 Little stem foliage
 B. D. 2m C
 up to 1.5 m

B-6
 8/12 chrys S LT 6 x 3
 1m x 2
 ④ 0.5 cm break
 2 fls.

Q R-6, + 8/30 m P-1
 0 fol x B - 1g x 3 bracts

2

my, bi morphic

A. Luhwur, 100

6/10 m 1m B 2 fol x 2
 8" lg
 kn. lft + drop

6/17 - fir forest

several ♂ Rh, thorns, associated
 with lug path - seems to
 be at preferred habit. loc

ch. (ALLIE)

17/20 m ~~B-1~~ = B-1

g) 1) g) 1) g) 1) g) 1)
 0.5 m A-Zone
 26° c

Bromby 18/20 Apr 1g, 1" H
 3 fls B Zone
 1m h...L

ab. lft + drop 10/25 m space
 1) 2m C Dose

another 3-zone on lug 1" -
 multiple 1m up

R-T Number 4m 3cm back 2nd D
2 feet from hinge 8 cm apart
0.5 PR

¶ Found a place in forest
with S. Thoms.
O. B. P. &
Chiffinch
B. - L.
B. L.
nearly

B-11 F.M.L. field exiling by storm
push; tips of fir & spruce break
within 20 m. of
bird roost approx. in Boreal
the forest winter, or
spruce

6 pp. 20-32 glauc. of spruce

* 3-4 kg (0.7 m)

Zone C Pale foliye:

Buoy A
11/23 Open by A Zone
T follicle
Liu boat

Plantas

Take a bird dog

~~16.0.1.0.1.0.1.0~~

Refrigeration cycle
Refrigerant 134a
for
2 min
for - 4
Starting & Stop
X & + Starting

∇ Periodic function $f(x)$

B. H. Park 17/25 S. b. m. Pine
as follows:

Fir G. 1.

10 ft

barky

10 large

2nd bush Zone A

2 folys

old man Birch

3rd bush

(41) pt (cont) (fir zone)
Birch form 2 mixed
1 uppl. Pine spec
Birch tree
632 wind clear

Chaffinch 150m
Navy cut (Ridge line)
E. Cuckoo 150m

6-11

4

2-643

Chaffinch 150

Gold Tit 200

P. praeator 200

E. B. Thrush 500+ all

E. Cuckoo 500 m

T. bird woodpecker

6-12

mittie
CD scan
60 m

6-13

lowsoon

3-648 Procto [] 250m

Brambling 1-5m

(Redpoll evident)

Chaffinch

500m*

(west)

SW 230° (under snow)

(42)

703

4. Myrsinckii

Top of spruce 180
30 m up!

Oriental larch 3-500
ch. firs, ft. snow +
spruce, thick

7 - 7:27

(43)

642

P. betulus 300m

Myrsinckii, Ph. betulus 200m
(cont. ft?)

W. willow, cherry

1500-

100m

5 716 P. praeceptor 300
L. Lh. butternut 200
Bullfinch 250

Elm

Birch
R.T. Robin

spruce

(644)

2001

645

15 ± 200
1200m

1200m down

745

8 L. Lh. butternut s 100
P. praeceptor s
W. willow T. & s
Fairy Hill?

SE

648

9 755-

O.B. pp. 150 ~
P. rubra (2) 300 ~
(R. cinnabarinus)

Bullfinch 150
Cal. 2

649

6 728 P. praeceptor 1500m
E. n. Lh. 250m
1100m

646

E. n. Lh. birch 1000m
spruce 300m
10/40m
+ 100m h

8/10 8.10 M. tr. b. 500m +
Bull. willow 100, 200
W. willow 100m

650

~~birch, butternut 200m~~
~~ch. firs, larch~~

10 → 11 SV 210

Pt. 11

820

Brombl. (1) (50)

C. C. F. H. 75m

Poll. Larch

Rid. wood hills. Fl. 1000

[Bullfinch heard]

830 pt 12

Poll. Larch 1-300 m

2 Nut. Larch

Willow T. 1200m

O. B. P. p +

pt 13

[R. wood hills.]

Poll. Larch 1000m

Elms

Willow T. f. 1000m L.

Birch (L)

[N. 112 (v)]

(44)

651

L

Veg. H=30

13 - $\frac{25}{30}$. C 3000 spz

40% spruce 20% asp

10% fir

(Sto), tur. + 1

20% asp

10% fir

70% larch

1. Asp 10, 12, 14, 15
For 1.5

653

2. O

652

3. B, 10m

4 (P) 6, (B) 10, 12, 16

5 2.5 spruce B, 13, 15, 18, 25

(652)

12 300 spz 40% Rn = 25% B. L. 5

sp. 11

20 m larch

10 m larch 3000 h. 10 plants, 3000 L.L., 10 logs

1. 19, 20 B. n. L

2 (S) 2, 2.5, 3, (B) 10, 12, 14 (P) 10, 30

30

4 B. 10m

50

653

50m +

30m

20m

30m

1

22 m high

11 30+ open 20% S, 30 P, 30 B
50% L-HG, 40 plants, 10-12 ft

1. 12 m spruce

2 Pine 12, 14 m

3 S 2 m

4 S 10 m, RM, 16 ft, 18, 20

5 P 8 m

H = 20 m

10 20 (30% B-spruce)
40% plant
40% L-HG.
20% P.
20% L-HG.

1. S. 10 m

2 O, (4, 6, 10, 12 > 20 Pm)

3 K (8, 8, 4.5 m)

5 D

9 40% Pm H = 20% L-HG
40% spruce
40% Pm
10% Pm
10% B-HG

1. D

2 8, 6, 13 Pm

(46)

^{SPM}
31.5, 1.3, 7, nn

(47)

9 J

5 8 m spruce, 20 m Pm

651

Pt 8 H = 28
25-28 m 50% spruce
25% Pm
20% spruce
60% L-HG
30% Pm
10% L-HG

648

1. D

2 10, 11, 12, 13, 14 Pm

2. D

4 3.0 spruce
5 0.15 ft 3 m spruce

650

647

H = 25 m

7 40% Pm 30% Pm 30% spruce
25 m high

30% R.H.

30% plant

20% L-HG

5% L-HG

(649)

1. D

2 4, 9, 11, 15 spruce

3 10 m spruce

4 0.2 ft, 16, 18 B-HG

5 0

6
25 ft h. lvs sp
17). open
20). spruce
25). P. u.
15). B. u.

203 ft. in
801. plan
101. log
305. l. m.

(48)

Pt 41 601. open
25). open
25). P. u.
15). B. u.

(49)

1.0
2.0
3.4 ft spruce, B & P.
4.0
5.0

(646)

1.0
2.0
3.0
4.0
5.0

(649)

5 40). open 25 ft (sp)
20). pine
30). spruce
10). B. u.

m. spruce
R. log
3030 l. m. l. f. + m. u.

Pt 3 501. open
25). sp
20. P. u.
15). B. u.

55 ft
201. s
601. l. m.
40 log
10). plan

1. S 10. 11 m
2 P = 12 M. 18 m
3 P - 28
4 P 1 m, S 12 m

(645)

1.0
2.0, 11, 15, 18 pine
3.0
4.0

(643)

6 SW 2-7 Bristlecone
50' - 10, 9 and 11' S
the 11' is 1.7 ft. tall

(50)

(51) X
3 8' S 5, 7, B 10, 12 m
4 0.5 sp, 21, 22, 23 Bch
5 19, 20 Bch

1 Pd 2 27 m (77)
2 30.1 m
3 40.0 spruce
4 26 Bch
5 15.0 Pine
12 m Pine

50
48). Fir
20). Pdt
51.12
25). 1.1.

T.B. Bunting Pair
feeds on tips of Fir-trees
by prays - feeds for 10, 12 m

52 0
3 W. N. m sp

(542)

4 J
5 20 m spruce sp.

2
Pd 1 25+ (c-r)
40.1 (0). (1) sp
50. B. ch
30.1. sp
10 Pine

heavy d.
Round.
50. S.
20.0 1.1
10.1 plant
20. S. 1. L.

641

12 m pine
5.8

6/18

♂ Rd. turt 2cm back

Zone A

1 F. 5

long clm hb

sily hair

lge bract

spur thick clm

V. H. great posse
imp. bracts hb

Cool Tid

(1)

10m / 30m sonus

A 1 filig

sp bracts 1+3

(2)

20/30 m sp. zone B

3 folie

hesperome

glin

glin

glin

sp. folie

♀ ♂ Bombycilla

20/24 F.

young folie 2 back ♀



Chaffinch song for foliage

15/30 m Zone

2F B

Bullfinch 15/30 fl. for

Zone B 2F

Art. hohv up. d. stile x 2

F. folie

10/30 m 1cm branch

Zone A 2E

Spruce Fir - mixed w/

~~655~~ ~~656~~ ~~657~~

Mixed spruce fir + M.

6:00

Arctic Warbler
130m
1 ad

C. Titmouse 100m

Bullfinch 2 200m

E. Nuthatch 100m

W. Nuthatch 200m

Cuckoo sp 1 ad
(crucibills)

180

6:13 N.W. Spruce Fir Alder

Willow Tit 150m

Chickadee 160

B. W. H. (>) 250m

Arctic Warbler 2 300m

R.T. Robin 250m

Brambling 200m

Bullfinch

⑤2

close looks thru 130°

638 pt 3

⑤3

658

657

P. W. Warbler

Willow Tit 2
100m

Brambling 75m

E. Crow 120m

Arctic Warbler 75m

Woodpecker sp

Eurasian N. Thrush 200m

R.T. Robin 250m

Redwing 300+ m

659

655

656

Hill SoutL 20

659

pt 4

Brambling 140m

R.T. Robin 70m

Chickadee 250m

Bullfinch 250m

Crow 500+ m

657

8

Bullfinch 1 - 200m

Arctic Warbler 1200m

Siberian Thrush 1300m

Woodpecker 1500m

① 658

250m

Pt 5 7:01

R.T. Robins 200

Bullfinch 75

Coot T. & T. 10

P. n. W

E. Nuthatch 200~

Chiffchaff

300m

300+ m

(59)

658

(51)

Chiffchaff

L. L. W. Thrush (1)

Coot T. & T.

Woodpecker sp.

Brambling 200m →

2 S. Wren Th. W.

E. Linchow

P. n. W.

58

250m

1

1

225m

1 300~

200+

Pt 6 7:14

Bullfinch 200m

P. n. W. 200~

P. pyrrhula 300~

B. C. 100~ 2-3

E. Linchow 250~

S. Bl. R. b. ? 3-500~

Bl. W. Woodpecker 8-500~

(66)

150m (659)

2 ~

x

66

746 Pt 8.

I. n. W. 0° 50'

Woodpecker 1+

R.T. Robins 100

E. Linchow 300~

[C. W. Hill]

Coot T. & T. 20

P. n. W.

Arctic Warbler

L. L. W. Thrush

66

200m

2-3

300~

115°

210 → 240°

7:32 Pt 7

I. n. W. 10m (1)

B. W. finch 50m (1)

Ant. W. W. 40~

2 100, 200m

PT 9 752

E. C. L. 75

C. T. T. ② 20 m, 1/50 m

E. M. L. 1

W. T. T. 1-2
Ch. 200 m - ch. 11

Ch. F. + SC

Y. v. L. sp.

North side

PT 10 8/08

10 m. rich c. & b. d. 1 m 120°
W. W. S. R. b. H. ?

Inoceramus 3 ≈ 150 m

E. C. L. 1 300 m

Nat. brach. 500 m

B. l. t. r. 200 m - 1

G. d. n. h. u. l. 200 m

230 50

(56)

662

PT 11 123

(57)

Inoceramus
Bivalvites ① 25
C. L. 1050
175
100 m

L. w. d. t. r. 1200 m
F. h. H. t. r. 1500 m

Wood p. w. & p. w. - 2-300 m

D. + T. T. T. 7 300 m - 11

Ch. d. L. T.

C. C. 100 7500 m

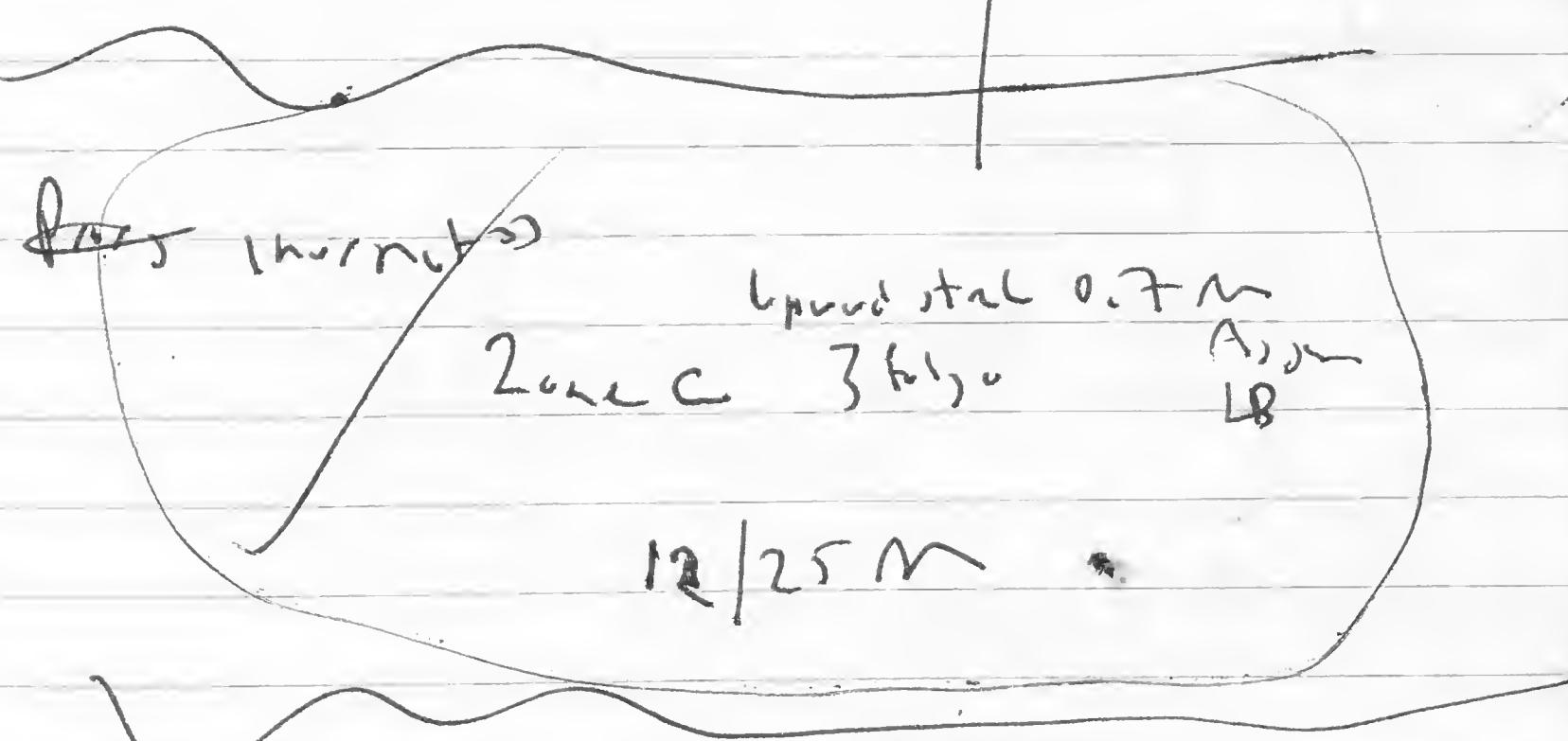
B. l. t. r. 1300 m

R. d. t. r. 1200 m

P. p. r. g. l. 500 m

P. P. r. g. l. 4-500 m

669



Habitat

C = 27 m N

Pt 11. 50% open
 40% B:nl (spruce 10% l.f.t.)
 10% spruce (young) 10% l.f.t.

A
 1 B:nl 25 m

2 - 0 - 0.2 fern

3 8, 10, 11, 14 b.l + t.c?

4 B:nl 2 m, 6 m, B:nl 25 m

C = 20-25
 Pt 10 50% open
 50% B:nl (spruce)
 (spruce young)

1. 26 m B:nl

2 B:nl 15 m

3 Sp. 6 m

4 4.5 2.2 sp. 25, 30 Aug

B:nl firs

15-25 dm

fir foli c

hi foli g

(58)

H 9

(59)

C = 25 m

60% open 50% shrubs

20 sp

10 B:nl

50% ferns

20% l.f.t.

20% l.f.t.

10% plants

(66 2)

(66 1)

1. 17, 18, pine

2 3 m spruce, 1 m A:nl, 20, 21 m pines

3 3 m spruce, 1 m A:nl

4 Ø.2 m fir

Pt 8 C = 27 m

40% open

40% A:nl spruce-fir young

Ø 20-22
 20-25
 20-25
 10% shrubs

(66 3)

1. A = 10, 15, 16, 17, 20

2 F = 41 A = 10, 12, 13, 14, 15

3 S 5, 6, 7, 10 A = 15

4 F = 3 m A = 20, 22

5 = 0

L. ant. / a + b r

8/10 m sp. / 27 m

5% spruce

high sp. foli c

A 1 foli c 2 cm

Pt 7 30 (wsp) sp. tr.
 20). sp. Gud. Firs
 20). A1 30 l. h.
 20). B1 10m + 1m
 10). Pine

1 Spruce 4, 6 m

20

3 Firs 13m
4 0
5 ?

Pt 6. 40% clcr 90% 20 Eng.
 30% sp. 70 Firs
 20 Bals
 10 Pines

1 F = 15, 18m

1-2 spruce

3 = 0m firs

4-0

✓ (60)

Pt. 5? 30m (wsp) 0 ?, pt
 20% clcr 60 cm
 20% spruce 20 Firs
 20 Bals 10 shrub
 20 Eng. 10 log
 10 pines

1. 25 m ~~Bals~~ / Pine

2 0, 2 shrub

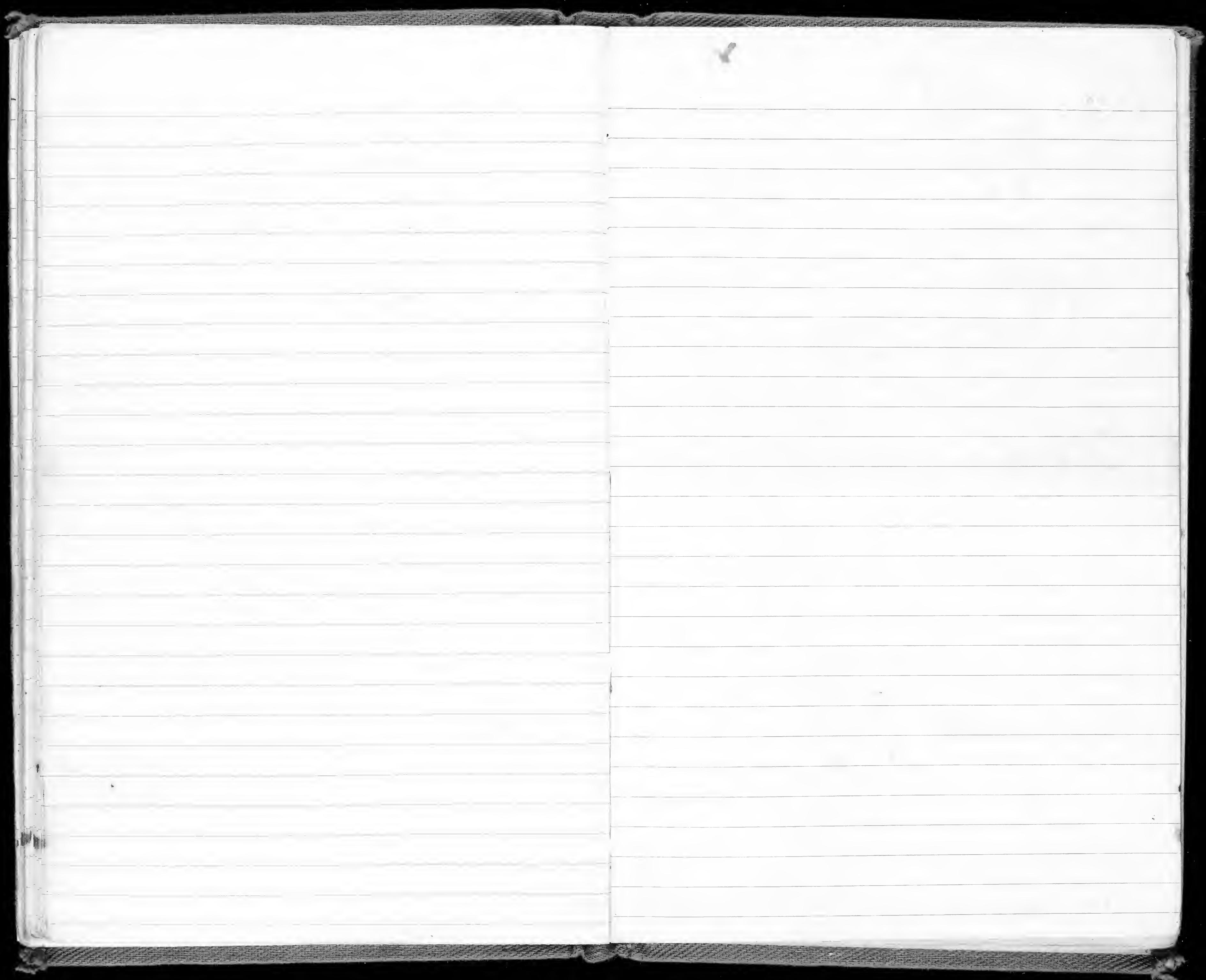
3 0

4 S = 10, A sp. = 25 m

5 firs 20, 25.1 m

✓ Bals 1 firs 20-25/25 shrub firs
 notes

65%



$l = 25m$

Pt 4 30% open

5 30% S

30 P

10 B

60% for K

20 shrubs

5 L.

10 shrubs

15

h A.s. 17m

2 f 15, 17, 20, 22, 25
for 0.2

3 d

✓ 0

Pt 4? unkn 17-25m

60% p. 40% shrubs
30% sp. 40% rens

10% B. n.L. 20% log

1.0

2 for 17m

61

(62)

3 f.i. 10, 12 m

4 3m f.i.
5 = 0

$W^2 X = 658?$

6+ 12

3

0.30 clcr

25m
30% Horsetail

30% s.
10% L.

50% f.i.
20% B. n.L.

25m
11% v.

1. f = 8m

2 2x1m st

3 f.i. = 16, 17, 18, 20, 21

4 f = V, 15, 16, P, 17, 18, 20, 21

5 A.s. 1.m + 2 sp. - c 6, 7, 10, 11

Pt 2 60% open

c = 25-30

20% F.i.

10% B. n.L. ① F = 7, 8, 10, 15

2 3 x 1.5m

30% f.i.h

RV

Pt - 1

20% L. st

2 A.s. 100

50% L. v.b.

B. n.L. + 3 10, 12

4 = 0

IB = 20m

C-25
 Pt 1 60% open 70% rain
 20% spruce 10% plants
 10% Balsam poplar 10% log
 10% shrub 10% tree

(63)

5 Red Spruce

~~120 10/15m BrkL~~

Dried break 3m

log to break 2m

0 foliage 2-4 A

1. Aspens 17m spruce

2 Herb. 8, 9, 10, 11

15, 22

3 elder 2, 12.5m herb. 1m

4 spruce fir 6, 10, 11

5 O, grass

65 D

Balsam 20/25 m

fir - firling

on north side

2-2 c (Climb bank)

3-4 folys

Siberian fir. Old Break

15m tall to 15m

2m, 5m
1m (inside crown)

O. & P. A. R.

Q Balsam 25/30 Dr. 1. to 1.5

gl x 7 fir 11
bs x 1

larch 2nd C

If you look hard enough,

there are mostly Balsam
in the crowns of firs

Balsam - stand is a few trees

g 78/30 fir outside zone C - 4 folys
gl x 6.5m + 5 lgs x 1

2nd Q 10/30 zone C 3 trees - firs

White spruce

Birds 28 hrs 1/2

2 m c 2 fibres 2 m brch

large 2" 1b

Arctic Warbler Bird
No foray

Pileated

15/30 spruce

up to the 4 fibres x 2

flim branch

0.5 m

(64)

2nd Log for Island 6 hrs

PI

More spruce for brch

6:22

666

Chiff-chaff	300
Ficedula	root
Elanus	sw
L. Ul. hudson	..
Riley	180m
Arct. Warbler	
Pileated	300+
c Redstart	300+
Bullfinch	300+
Cat Tit	150
Willow Tit	100 (2)

i30

PI 2 632

667

Brambling

Chiff-chaff down

Pileated ① 30m

Riley 300m

Elanus sw m

Trooper

3. 7. 5 S

Pt 3 7:47

Chickadee 75m + 1200m

Rufous Tit? 1?

Redgy 300m

Chiffchaff 200m+

L. Whitethroat 200m

Woodpewee

Chiffchaff

668

3.5 → 4 (Lark)

(65)

Pt 5 7:58

R. Tit Robin S

Rufous (P) 50m

P. Inornatus (O) 30m

Elder 300m+

Chiffchaff (O) 50m

Chiffchaff (O) 60m

Brambling 200m

C. Rose Finch 1

~~S. Redbreast?~~

L. Whitethroat

Chiffchaff

670

8.

1-200m

Wetland
dotted along Lark

671

Pt 6 7:27² L. Whitethroat 100m
Chiffchaff - 200m
P. Inornatus 200m + 150m + 175m

Rufous 100m

Brambling 100m

Blue Tit 2100m

Chiffchaff (I)

~~S. Redbreast?~~, 200m
Goldfinch 100m 75m

Pt 4 7:03

661

L. Whitethroat (140m)

Flycatcher 1200 150m

~~Bl. Tit~~ Redbreast 300m

Elder

Redgy 30

Woodpewee

Brambling

Gold T.t.

~~Blue Tit~~ 200m

(3) 300m

300m

200m+

200m

Tree types
 In - cation - alder + 2 }
 chaffinch - Alder

240°

743 Pt 7

Goldeneye (D.L.D.)

Elder 1 m

Brambling 1300m

Cool T.F. 300m

P. roseus 100

L. L. L. L. L. L.

G. S. A. A. P. A. A. 1200m

Ridge 1 m

(pr + 200m
+ 5280m)

Whistler 12/20m fir.

Spotted fir 12

A - 2 firs
2m bram

(67)

(68) X

Brambling

12/20m fir

Brambling 5

bark lichen + 1

Stem 1

Brambling

O firs 20m + B

672

pt. 8 702

673

chaffinch 75m

Brambling 75m

Cool T.F. (2 100m)

Brambling 200m +

Elder 300m +

Ridge (2

G. S. A. A. P. A. A.

Ridge 200m + 200m

Sinclair

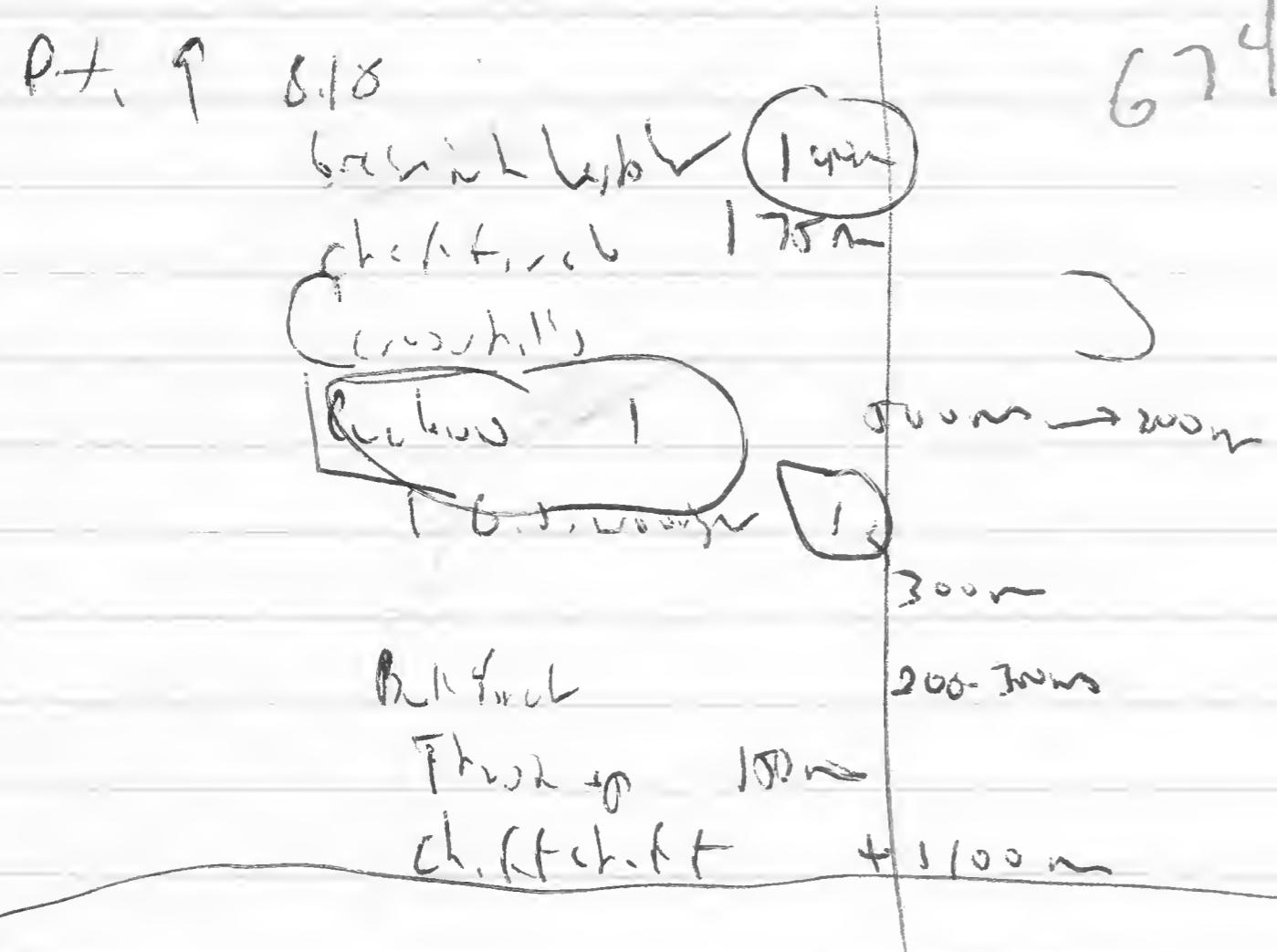
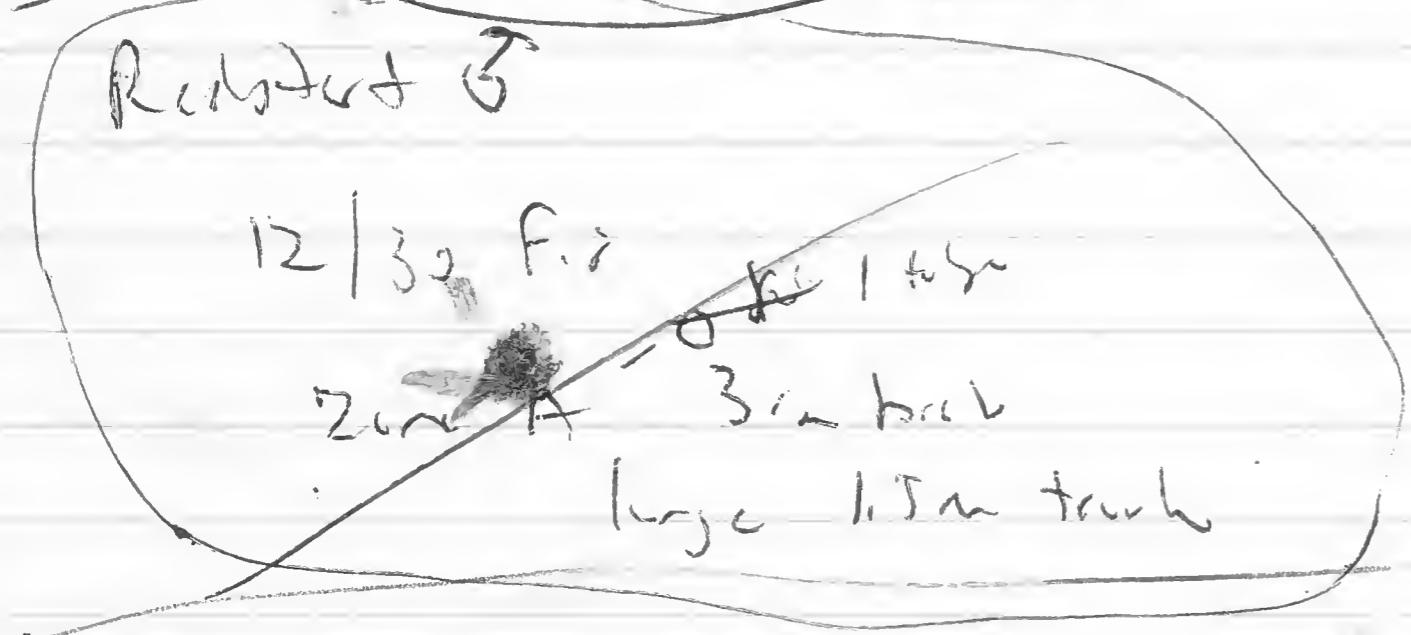
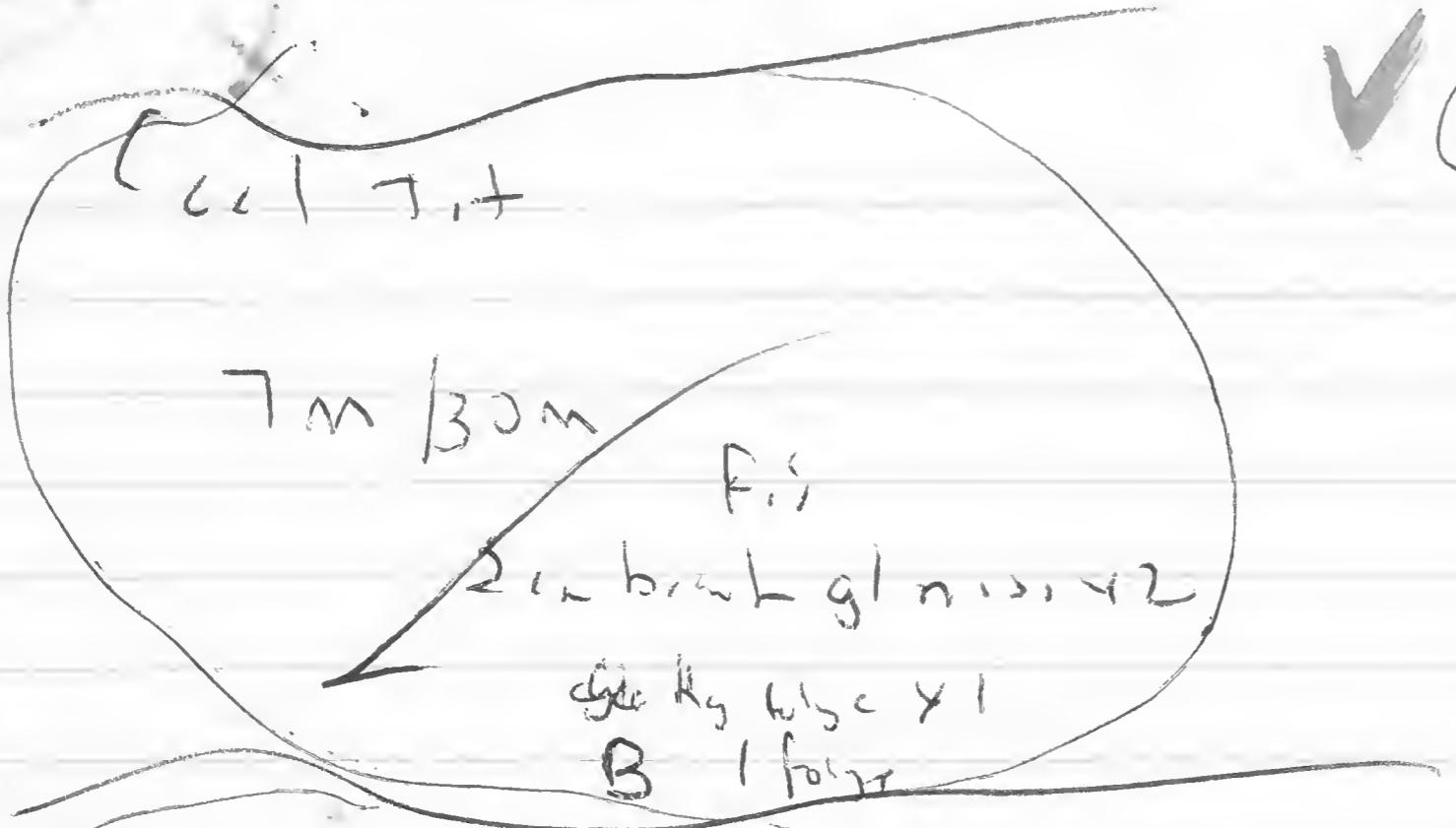
notes

E. N. H. L. 15m 3m

chaffinch

O. R. R. R. 75m

13. (100m)



✓ (67)

PT 10 8.3.1

(70)

✓ 675

ch. f. t. + s 40 m

+ 1 300 m

Ridderst 5 100 m

Scandia 150 m

Pi. Luhv 300 m

~~Br. f. t.~~ 2-300 m

150 m

E. l. h. o. s

Worthing D.

F. h. l. org
M. A. ...

100 m

PT V. 10. v. 10

(676) =
675

20-30 m brak

C 100 m

201. 08. ct

200. 09. brak

601. 08. sp. 4

700. 09. (H. T.)

211. 08. B. L.

201. 08. F. S.

1. Rullos 10 m

2. Sp. 10 m, A 10, 7-10
Sp. 18 m

3. 0

4. F. s.
8, 10, 11, 12, 13

5. A 8. sp. 15

PJ 9 30% open

23 m crop

50 firs

20 balsams

70% shrub

20 ferns

10% lvs

✓ (71)

PJ 8 50% open

70% firs

30 balsams

10% lvs

✓ (72)

50% balsams

20 firs

20 balsams

10% lvs

i = 0

1. F = 5, 6, 10, 15

2 B = 18 m
soil > (shrub)

3 0.1 mels, f = 18 m

4 F = 8, 9, 15

(74)

LFG

3 6 m elds

673

4 Imelns

* PJ 2 30% crop
70% open
25% firs
30 balsams
10 ferns

1. 9, 10, 15, 20 firs

2 = 0

3. 0.1 elds

4 F = 10 m

5 = 0

672

L. L. L. firs
Firs 16/20 m
G. ferns 2 m balsam
A - 1 foliation

Pt 6 60% dev
20% Alder
10% firs
10% Aspens

$$\begin{aligned} A(16) &= 112 \\ L &= 15,17,20 \end{aligned}$$

3: 0

4: 0

5: 0

✓ (23)

5 Brink's + ~~W. Hartley~~

20/30 outer part

tree and log in

bare disc edge

6

Bull. King's Spotted tail at tree
or tree top 15 class

5:

Cultivated
20/30 fir + silver
30% aspens
10% pine

Group of 4 Bull. King's
Cherry + firs
Huckleberry
Sweet leaf + 2
one 20/30
one 22/25 m
lower on all will be
polygynous species

thick-14 Spotted tail -
40%
1. 1/1
2. nec. 0.1
2 folys

(670)
Pt 5
 $f = 15.18m$
40% open
30% Aspens
10% firs
20% pines
40% open
30% Aspens
10% open

1. Bull. King's + m 4 (0,11 Bull. King's)
2 Alder 8m Aug + 6, 8m
3: 0

Pt 4 60% open

20% fir

20% Alder

50% fir

40% larch

10% spruce

5% pine

✓ 7D

β Birch 15-30m tri

grass thin, shrubs

2 in A - feature

larch

1 fir 6, 10m

2 Alder 10m

3 Fir 10m

4 Fir 6, 7, 8, 9, 10, 11, 12m

5 Alder 6, 7, 9, 10

66g

β Birch 20/30

Zone C

• 30 Density

km

gr. pubescent larch

Fir

Pt 3

25% open

open 20%

60% fir

10% larch

15% Alder

10% (10%) larch

Birch 20%

1. 3m fir

2. Alder 3, 5, 10, 12

3 Alder 15m

4 Fir 10m

66d

birch 20/30, small size

35-40m tall trees

alder - small associated

spruce

with fir with height

Cone crop with height 10-15m

new bearing size

Pt 2 30% open
JUL, fir

20% spruce

1 - 0

2. P.M. fir

3. 10; 15 Fir

4 - 0

5 JUL 18

Pt 1 20% open

JUL, A spruce

30% spruce

30% shrub
fir
N. larch
25% fern (lw)
20% bals

(10) ✓

6/21 True day - total

Light rain late & ends or a
blown hemmed? with full
fir & spruce still in edge &
small amount of willow - Pileated Woodpecker
Cuckoo, S. Red-throat - in flock
Pileated, Blue Robin, N. F. W.
Brewer's, Chestnut, R. T. Rob -
- Black Woodpecker

6/22 Went to BopoFocke
River reportedly because of
bad weather. Dark forest of
spruce, fir, Siberian Pine &
B. cedar along River.

Pileated, Cuckoo, Chestnut,
M. nuth, H. cedar fly,

Brewer's

100m Fir tree, zone B

~~over~~ a 1 bulb in Brew

Vog few birds:

Cirque about 20-25 m &

forest open with low understory.

1. ~~Fonka~~ ~~Cle. + wind 2~~
 Fonka ~~+~~ ~~upland Tages~~ ✓ (77) ✓
 Fonka Copper River upland Tages 4 60T
 5:20 P. praevis 300m+
 E. corylus 900m+
 Ch. glauca 200m+
 willow-Tit (300m+) 200m+
2. 535 {
 Pallid Warbler (1) 50m SW
 100m E. corylus SW
- 3:547 willow-Tit 250m
 Pallid Warbler 200m
 Siberian Jay? 120m (all)
 T. t. t. Wilpukha (P.) 1m
 Tages Ruffinch (P.) 200m+ (2) 500m+
 45m
 bird nest
 pink star fir
- 677 ✓ (77) ✓
 678 ✓ (78) ✓
 679 ✓ (79) ✓
 680 ✓ (80) ✓
 681 ✓ (81) ✓
 682 ✓ (82) ✓
 683 ✓ (83) ✓
- 678 7 647
 Pallid Warbler 30m 1800m as
 Bullfinch

✓ 658 PT 3

Pill. Lake

1400~

1500~

W. Hilltop 300m

[W. Woodhill, outh]

ENHILL

+1250m

✓ 69

✓ 80
PT 11 by Park Trans.

✓ 688

✓ 687

✓ 712 PT 9

Torsiger 250m

Pill. Lake 400m

[E. Woodhill, outh]

W. Hilltop 300m

+300m

+300m

PT 16

3s

Torsiger



300m

-W.H.L. 912

Pill. Lake

250m

W. Hilltop - 300m

C.S. Woodhill (1-800-09)

✓ 683

✓ 744 : Brambling P 300~
tree creeps 300~
E. N. hill 300~

Probable during last of skin

✓ 684

✓ 755

PT 12

S. Bl. Rob. -

N. hill 300m

Brambling 175m

Pill. Lake 1-100m

W. Hilltop (300m)

+175m

✓ 687

✓ 688

✓ 688

✓ 689

✓ 808

G. B. P. P. T 70m

Pill. Lake (1400m)

✓ 70m

+300m

[W. Woodhill,

✓ 6. W. hill 150m

Pt 14 8' 20

~~open~~ 30m

P-spr. bch

P.H. white (10m) 300m

Grass like 100m

Willow 75m →

Pt 15 831

P.H. white 10m
250m

Willow 75m 300m

Grass like 100m

(0.17±)

①
②

✓
(6)

689

690

670

689

Vegitation Pt 15 c=20m

30% clear 70% fir

50% fir 10% lbg

10% spruce 20% grass

10% bin L 10% leaf litter

1 fir = 5, 8m open area

2 fls = 4, 7, 8, 9 open area

3 fir = 10m

4 tree = 0.1m

5 F = 2 20m Ver = 0.2m

691 = 690

Vg Pt 14

15-25m c=18

30% open

70% lbg

40% fir

10% spruce

20% bin L

10% leaf litter

689

F = $\pi r^2 A$ 778 fir area

3A = 7m

4B = 11m, fir = 0.1m

P
Twigs 9 5m 20m A open
No twigs f.

(83)

Pt 13 young conifer 20 m
 10% open 90% firs
 0% fir
 20% spruce
 10% Birch

(84)

Pt 11 vegetation 25-30 m
 10% open 30% fir
 25% S. b. picea
 50% fir
 10% spruce
 5% Birch

1 = F 12, 13, 14, 15
 2 F = 4 m
 3 F = 8.9 m
 4 F = 11, 13 m
 5 F = 22 m

~~(85)~~

688

1 P = 15, 12
 2 firs
 3 B: 4 m
 4 spruce, 12 m

~~(87)~~ 686

Pt 12 40% open
 30% fir
 10% spruce
 10% pine

20% open
 70% firs & spruce
 10% birch

1 = 0

2 F = 18 m
 3 ~~18~~ 8.5, 8, 10 m = f
 9 firs = 0.7

~~(85)~~

687

1 AdL 10 m

20

3 AdL 8, 8.5 m, f = 8.5 m
 4 AdL = 10 m

5 AdL 8, 8

60, 1 AdL spruce 8.6/8 m

A 2 m open
 no firs

~~686~~ 658

B. 11 - L (500g) P+10

19/20m f/
long br.
firs strong in sun
dark crown.

P-a 20 Sloper
45% Fir
20 Spruce
10 Ash

50% Firs
40% Spruce
No Ash

(85)

Lille J. + (86)

8/20 m 7m A

f-1

No living fir

P+8 H=

20 Sloper

50% Spruce
Vicinium trees

10% Spruce

30% Spruce
20% Fir

40% Fir

20% Spruce

30% Spruce
20% Fir

1. f=10, 1L A_{sp}=17m f=1

20

3 S = R, 14, 15, A_{sp} = 18m

4 = 0

5 f 8, 1 A_{sp} = 22

~~684~~
683

Z A:

1. - 0

2 R 4, 4, 5, 7m

3 f 6m

4 = 0

5 f = 10, 20%

H=15

~~684~~

644

P-a 7 H=

30% Spruce

50% Spruce
no firs,
no living

30% Fir

20% Spruce

10% Birch

10% Pine

~~683~~
682

1. 0

2. f > 15m

3 A_{sp} = 19, 20

4 = 0

5 = 0

Pt. 6

20m corrs

✓ (87)

50J, 50per (Brult-derby)

30J, fir

~~40 fir~~

10J, sp

for b

10J, Brult

10J, fir

20m fir/m



$$1 F = 9, 9, 11, \theta = 15, 10, 18$$

$$2 B = 10, 11$$

$$3 O$$

$$4 f: 8, 11, 14$$

$$5 O$$

Pt. 5 $H=25m$
30J, 50per

10J, Brult

40J, fir

10 per

10 sp/m

20m corrs

50J, Brult + mvs

40J, fir

10 J, fir

~~680~~

1. 8m sp/m

2. Brult 6m

3 Brult 10, 12, 20, 25

4 Fir = 4m

5 fir = 1, 3m

Pt. 4

$H=25m$ (88)

20J, op/-

60J, ~~op/~~ fir

10J, ~~op/~~ fir

10J, Brult

60 J, R, b

1. fir

10 J, log

20m fir/m

$$1 P = 3, 10, 11, 13$$

$$2 = 0$$

$$3 f = 4, 5m$$

$$4 f = 4, 5m, 10, 12, 13, 20m$$

$$5 = 0$$

$H=25$

Pt. 3 30J, 40per

20J, 50per

40J, fir

10J, sp/m

30m corrs

30J, 50per

40J, fir

20J, 10J

~~679~~

$$1. O$$

$$2. O$$

$$3 ADF = 2, 4, 8 \quad f_c = 3, 12, 15$$

$$4 fir = 6, 7, 9, 12, 14, Brult = 15$$

$$5 = 0$$

~~677~~

25 m up

Pt 2 40 bspcm ✓
 40 bspcm
 50 bspcm
 50 bspcm
 50 bspcm
 50 bspcm
 109 spruce

50 bspcm + ht
 30 bspcm
 20 bspcm
 lot. stn. 11

1 = C

2 F = 6, 7, 11, 12, 13, 15

3 F = 3, 4

4 Ropes B.t. = 2.5, 3 ~

Pt 1 5 Spr. 10, 11, 13

H = 25

Pt 1 20 bspcm
 20 bspcm
 50 bspcm
 50 bspcm
 50 bspcm
 50 bspcm

1. 8/110 = 8

2 B = 15 M

3 F = 8 M

4 = 0

626

6/25

(90)

Trees behind crop on River N.
 of Furke -

E.N.H.t.h. 8/10 f.s

5 cm bark plan
 Zone A
 1 f.t.s.c

3 P. S. Hyndman on Dead Trees

15 m up

silty soil

silty soil down
 outside No foliage

Wetland 6 chaffed trees
 5 m wetland 6 m/25 m

29 m.

green spruce - 3 dark

Zone C

dark brown grass

Found 3 Bramby in ~~fir~~ fir

top 8~

size:

1m + bark + 20% calyx

1.5-2' 1.2-2' lmt

11.5"

1m branch

2 foliate

B2.1

Mgnt Pk (ts)

Altis River & Moraine:

fls. "sloopy"

7m from Ral.

zone 10m branch open

foli. 1.1-1.6

Bramby's

On float pl - broad leaves

6/20

fls. "

7-11.0

P. B. 11.1 15m / 35m fir

fls.

Redist 5 con, fern, mt

8 from fir fls.

Zone A open 9m branch

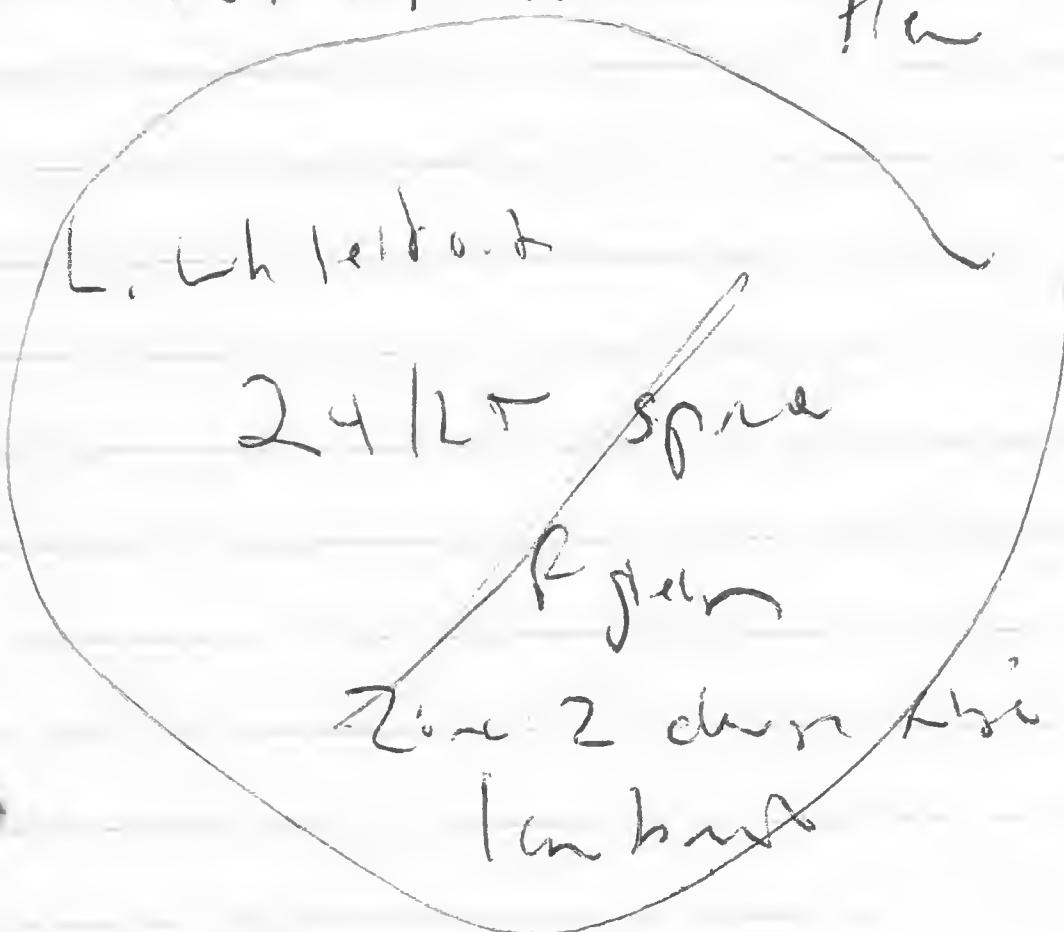
youngish br

long + low 1m branch

8/26 - along creek behind camp
at fence

Siberian Flycatcher at top

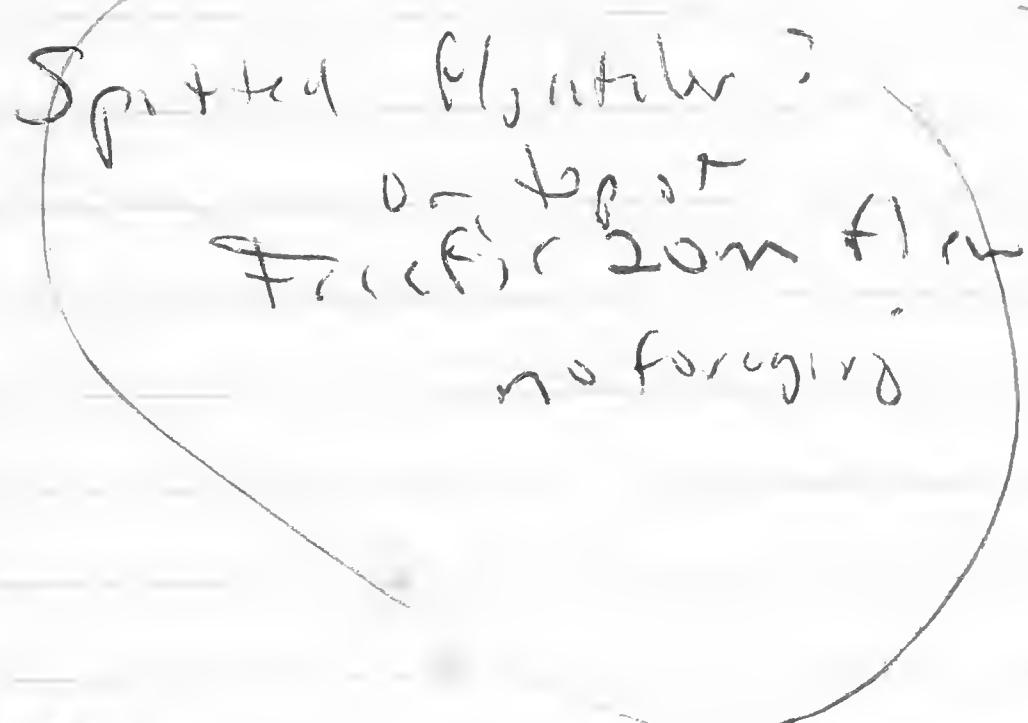
at Fir 25m - tree



24/LT spine

R glen

Zone 2 down the
limbs



Spotted Flycatcher?

On top of
fir (fir 20m tree)
no foregnd

Bullfinch ♀

10/15m fir

hg at spine web 0.5m

glen 4ij

hg at foliage + 2

Zone C ~~down~~ open foliage
2cm branch

~~Bullfinch~~ ~~hgt~~ = fine to very

M. mkt 8/15m fir
interior limb
7" lg to brn
open

Blyth's Rock Warbler

7 km Zone C
1b glt bld chg
3

6/27 - forsy date
in flood plain

close to crop - windy

✓ 3 Bifoliate for crops

chitinous skin for

Pills L. T sys for top of
f. i.

Bifoliate Red w/ J

2m | 3m will

h/w/ut grnt sl + 3

2m brncl Zone B

2-folige

6/28 unknown tree
+ across River

W. 12 wt. 3 12/18 m fir

1. 3 up foliaged
C. 3 foliaged

2. Chitinous Red

h. up strangled

3 in stem +

2 foliaged

annual st. like 6" leathern

C. 1. t. i.

7/14 m B. i. c.

dead leaf past +

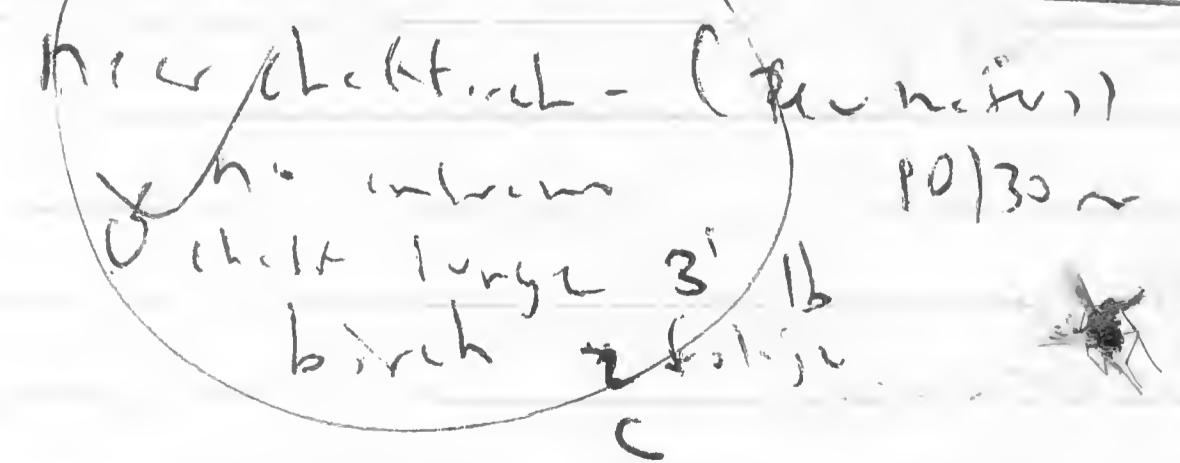
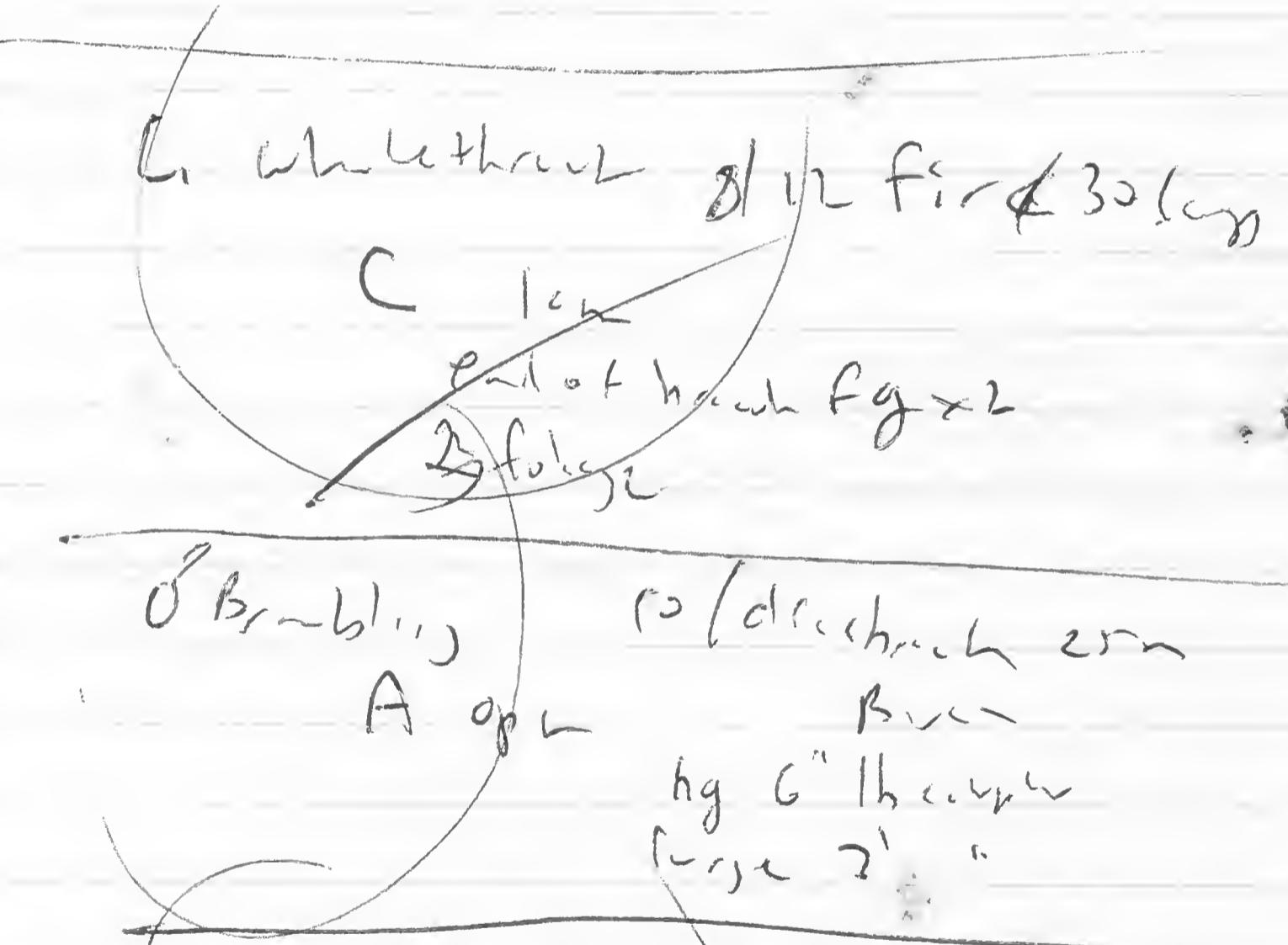
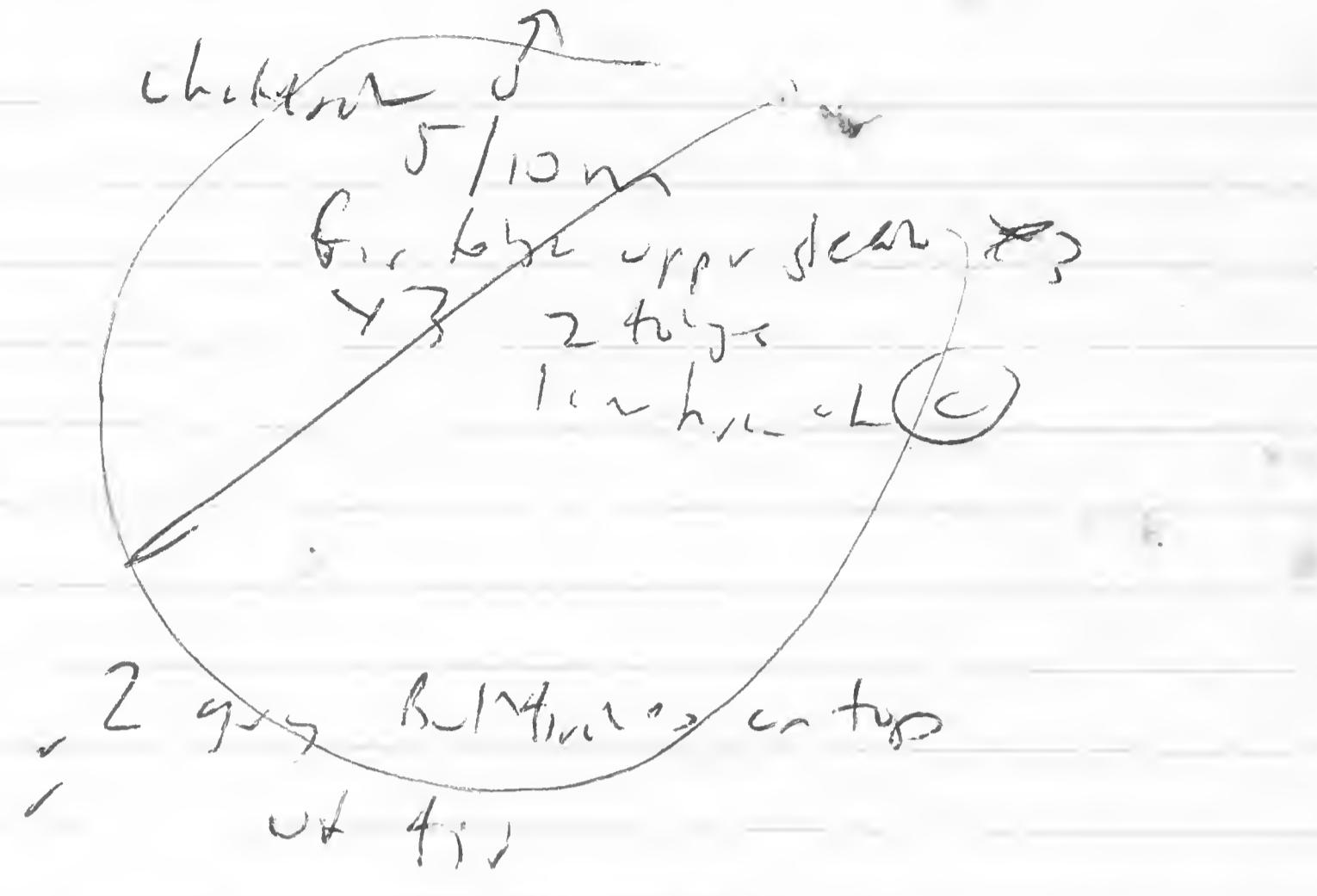
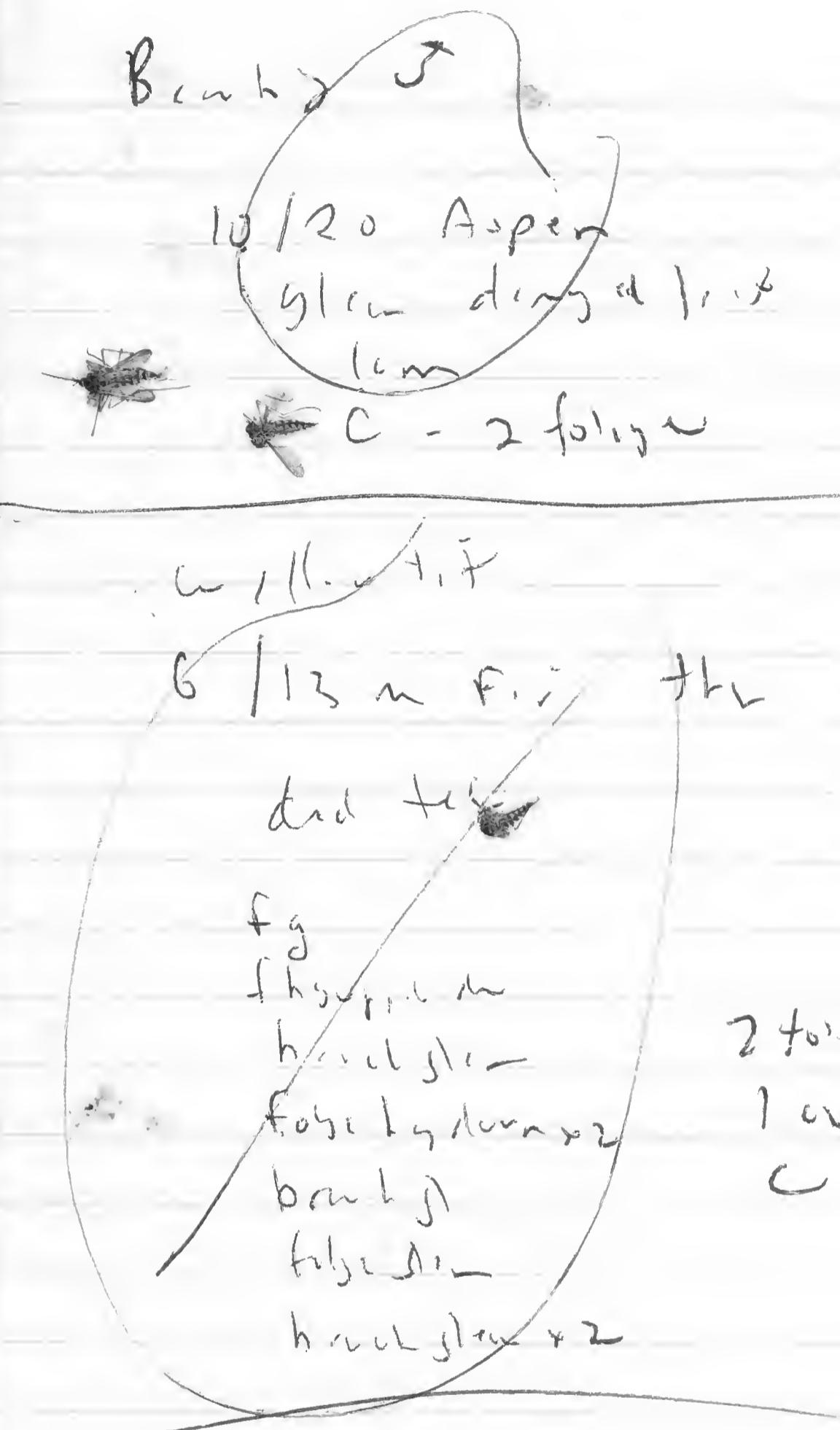
hanging down

2 foliaged B C 2 m

↓
fir B zone
3 foliaged

h. upwind +

42
fol. i.



E Nuttall

Rock v. b.

Stem B 2cm

pen 2m

18/12 Bird cherry
20 m Bch

Lilac T.T

120 spruce 1/2
8m zone A

pen ~ 3 cm

brush (new) 31cm + 3

♀ Chestnut

8m fir e - tube
fir form

Birch al " hy x 3

1cm zone B 1 firs

3 in area

of young birches

p-tube

thin-walled

ultinod

Q wh

white chestnut ↗

Brambles w/ fl

birch under border or
birch swamp

✓ Bullfinch (empty or

tree rotting)

Ch. Nut. Group of Birch

W. Nut. T.T 6m / 8 fig 120m
fir, hy

Birch 1 hy, up

* 2

Brambles
3 foliage
zone B

Saw 3 birch bullfinch
in Birch field -

floribunda, ordinary

at base fir wh 1 2 (4m) 1/20
(ext. of forest)

fg, scabrous, hy, fg, fs
erectile, 0.5 mm
Zone B

6/25 " Floodplain with tree crop"

fung

B. Reichenbacher 1m / 2m willow
bark sl
top 1b 3"
1+ sl
Zone B 3 trees 0.5m
end ~ 2 m long
redundant

✓ P. of Bullfinches

✓ out of Fir (empty
no tongs)

Fir, larch & p. + fir

Cent. 10/25 B. red

3 m bark bark 8)
B open →

Fir 10/15
Zone C 0.5m
gl. tree

2

C. Wulffner (Aug. 2)

fg 22/23 spruce 3 tall

1m brach

3 cl. 27/30 m
spruce ~ 40% D

LT 7.2 3.5 5 will
1b 1 m brach
3 trees

5/8 ~ B ~ 1b 8

(black ut 8)

Silvius thk. 20/20 fir will, &
cattail

✓ Bullfinch pr. - fir - no tongs

3 more Bullfinches w. con + fir

Sw pr of Asir Brunn
Planters rapidly

low. dead
breakwaters + F.

Arauc Nov. open
6/30 ~~Yerusha~~ Tum
E. channel
B. & L A 214m
Zone C
large at foliage
1cm

Chopped 5' fir

size for the

Birch
12/16m
Zone limit B
20m
1b 5)
1b tip 3"

s. hem. fl. checker
Birch → Pine 5m
fir
Pine → Pine foliage
7m
10/16m 2 foliage
Zone C

Proposed 35m crown
ots, pines Piri

P
+ Red Th. fl. checker
5 3m open only to branch
3/15m fir Zone A
open 2cm br.

Q
3/15m for Zone A
2cm branch
spur state line
open 1.5m for F. 15/14m
2 flush pr. - II

Pc of pine Bullfrogs
3/4m under fir
Zone B-C 2 foliage 1cm br.
gl
large 7m + 2
Lg 0.5m all foliage
gl
fl. hem &
A, L c forested

8/11 9:00 →

No upright appendages
at base

Fir stand held up

2 T. Tongue

Boulders

2 Ass Brn the. Ice
5-7 m up

in fir ~~and~~ bank,

Chitkatti

8/12 m

Braking

Silv. vegetal
the first
just now will

3 folge, low
zone

P.M. Brn (black)
5m / 20m R.

No trees

3m silly to bank?

Ru. ~~Architec~~
Architec



cycle

May - June 10-15 m

Total 25-30 m

Q L. Kt. about
 10 | 20 n 25 n fir
 Zone B
 3 coniferous
 type in the
 north
 openings

Th fish pt. b

Pt 1 520 clearings

Siberian Blue Robin	75n
Arctic Warbler	140n
P. Hill Warbler	300n
Willow Tit	
Redpoll?	
Bunting (G. Bunting)	300n

1200m
300n

Pt 2 529 will. tit 100n
 Cuckoo 200n
 Bush Tit 100n
 Chiffchaff 300n?
 Eurasian Nuthatch? 1-2



Vegetation: 30% open fls. Pine - Fir
 40% Apple Fir swampy
 25% Birch 50% scrub
 H=?

(1), 1-2

- 1 Apple 10, 12, 13, 15, 17m
- 2 Birch 8, 10, 11, 17, 20
- 3 Fir = 10, 15, 16, 18m
- 4 Fir = 1.0m, 2.0, 3, 4 Apple 10, 11, 12
- 5 Ash = 1m

forssy -> B. cl - Asp
glug 4th m, open forke -

* B. cl - bly 13/25 m Asp
no forsy

H =
Pt 1 30 open
10% B. cl f.s
20% A. per
10% fir

1. Not 4m A. p 12, 14 m

2 0

3 fir B, 4m

4 A. sp: 4m

(92)

Bullfinch ♂ 12/18 m Birch
3 x birch Zone B
2 fir 1 hgt
to 2nd B (2) 1+ gl.

R N-H dL 25/26 m fir gl.
Dense fol., 2 Zone A

2.1 S. hem Pin c 81.2 m

2 m Br & gl m
B. cl bir gl m
Zone B 2 fir 1 m pale

Collared ♂ 7/8 m 130 Asp

probable gl m Zone C
1 m bare Zone D

Chiffchaff ♂ 7/8 m 130 Asp
16 hgt 16 gl m Zone C

2
fir with ch. br. 1 m 2 m
51 + 5 C 3

2 cult t.t. = Asper filly

Asper - st-1
J. Bandy 12 km
large leaf
0. b. broad Junc.
A open

Jilly 3 folded opposite
unp

Wilk. Tilt pi
10/28m Asper
lockwood & brnt grt x 5
Scim branch prch
Zone B
open

8/25m spruce
Zone A open

high up pi
pale - 1.2m
B cm on brown

Retic Bandy at edge of
Bog

Cult st

8/28m Fir
follic long down (4)
spruce deep bed down
brch prch +
larch

Flam Zone C 3 foliage

Wilk. Tilt 10/25m spruce
foliage top prch
spruce

Bull. - LQ 10/15m fir hgt 3"

hg 3"

9/15- x 5

O.T.C.L

4 foliage

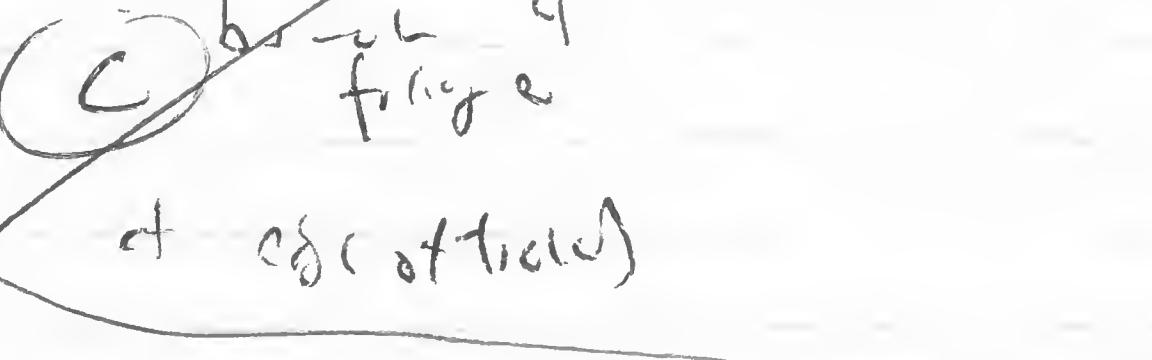
fir needlely

Zone

8/15m glen x 5 folia

Zone F

3 foliage fir needle

Br. Bkt. L key
is needed to spruce up

at edge of field

Bowlby

• 7/12 m B
Zone C by 3m
51m + 10
Wet
at
bank

7/4 Told works edge on
An (soil)
Bowlby Zone C
7/25 spruce
hollyhock (bank work)
1m 2 ft by 0

Br. F. Reed border

4/7 willow
hollyhock 1m x 3
garden 1m x 2
C 1m 3 ft by 0

Bowlby Birch tree

Zone C
1m 2 ft by 0
1 globe

Br. M. Birch

0.5/1.0 m

garden hollyhock
1m x 2 ft by 0

the garden willow 1b Zone B

3 foliage 1m by 0

B. Red Cedar

8/10 B. red

- 1" r)

6" diam 20" A

3 folige

ox stem 1"

up. stock 1" 1b

up. thick 3" 1b

Wh. larch &

size - ? 10" -

Ground

J. K. tree
at. white

27/30 fir - 2" d.

Fir, glim

3" folige

C

B. Spruce [♂]

8/10 Ash 125 m

1g1 x 2

1hg 2"

1hg after glim needles

base in Ash

B 1cm 2 dry

R.T flotcher ♀

8 m up to ~~so~~

fir

not strong

Green larch

R.T R. larch, I.d

B. larch 12/14 m

Zone B 3 folys

1cm
glim fir needles

8 Br. of
spruce st. & h
spruce
12/25 m

Aust glib
full day slight
low pH

Slate fir

B 2 knobs
low
low 2nd fl.

7/5 Hike To Bay

In Bay behind Fisher
Trn Pp. & t.

2 Balsam fir-

8 Brv & J
spud stn
spruce
12/25 m

Aut glib ✓

7/5 Hike To Bay

In Bay behind Fisher
Trn Ppt. t.

✓ 2 Balsam fir

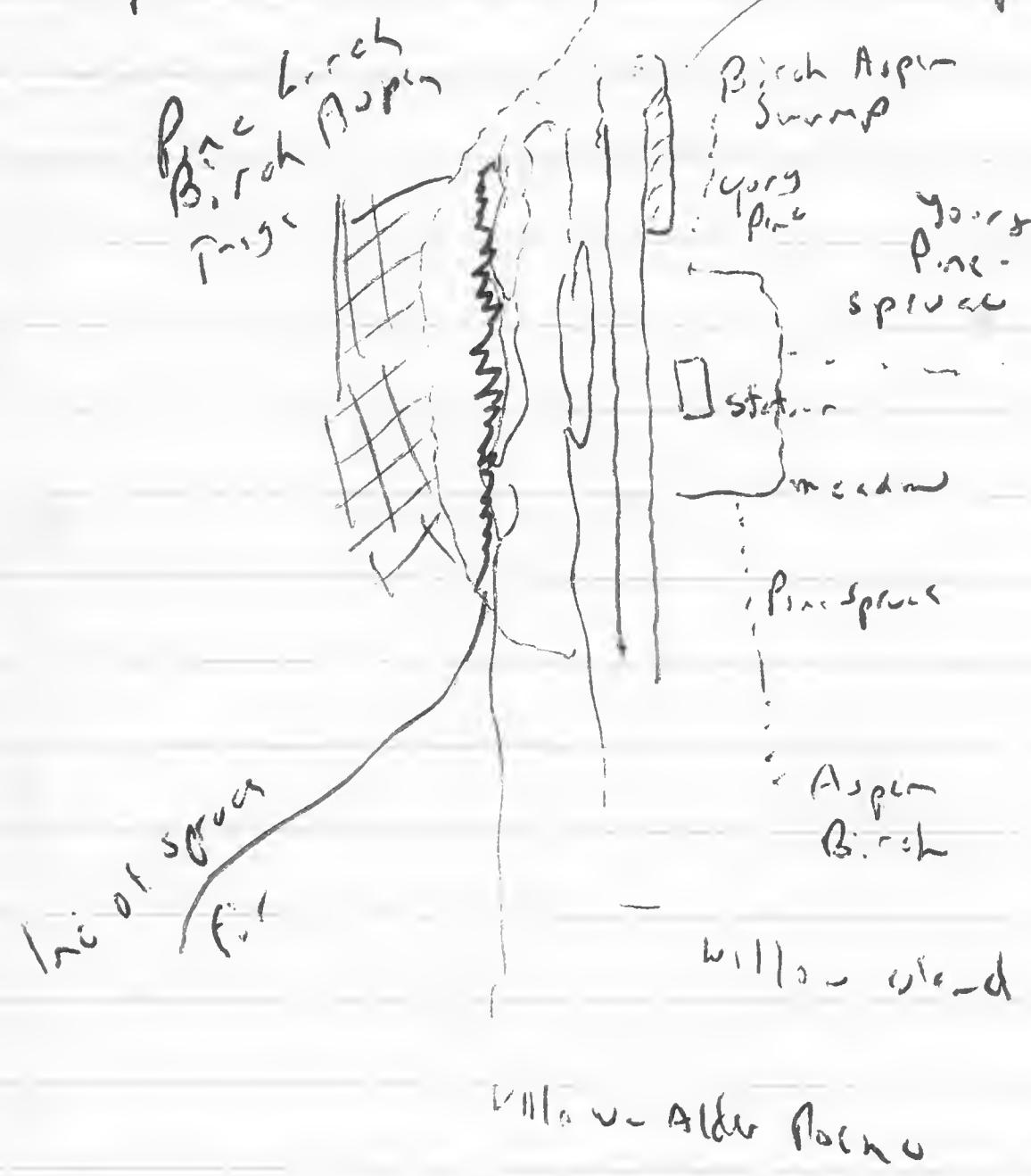
Rinkly ♂ 17/25 Fir mature

~~Chiff. Pr Balsam~~

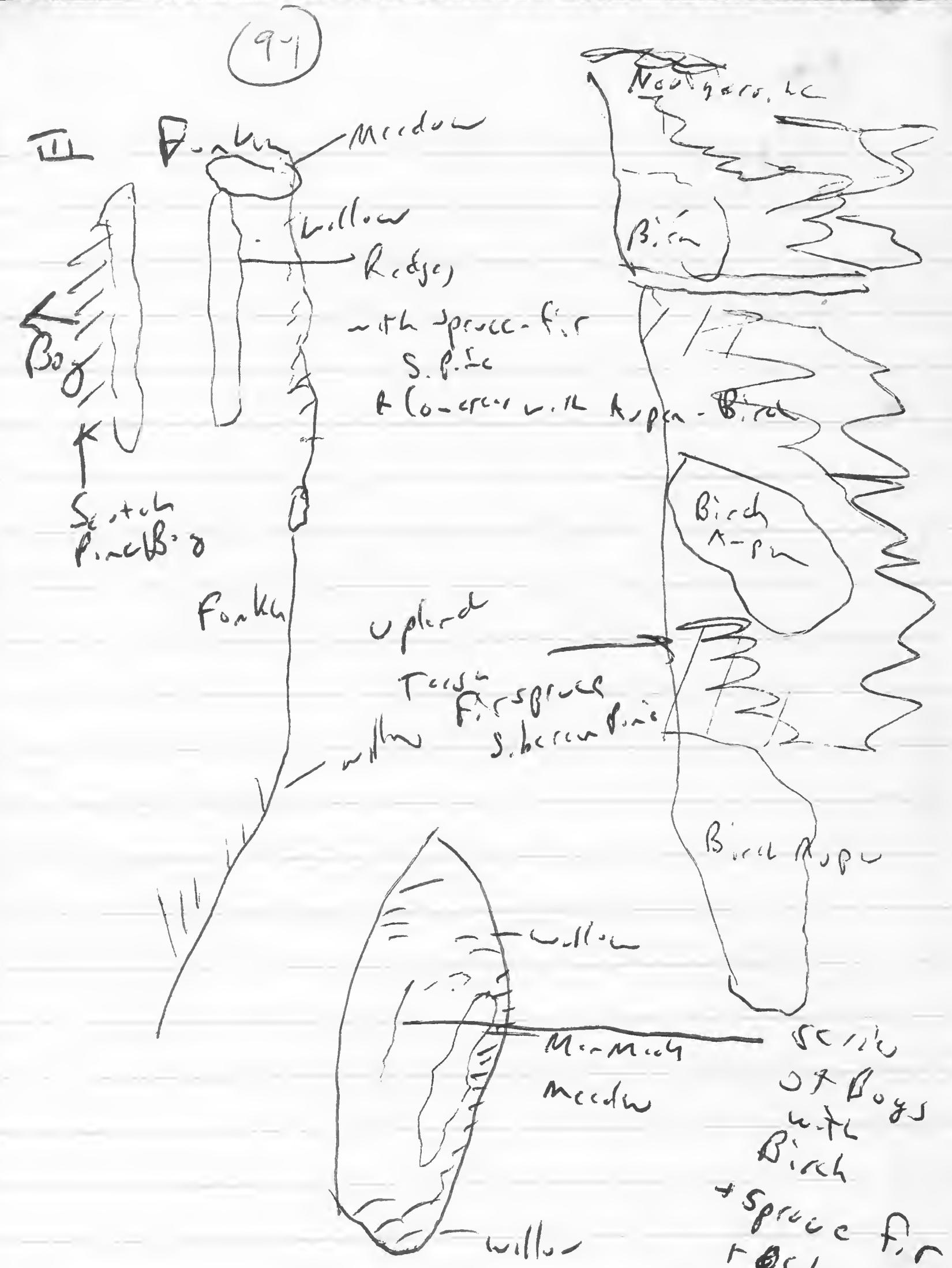
27/30 m fir
bunch glacial till
Zone B
3 fig v

Site 6.2cteer

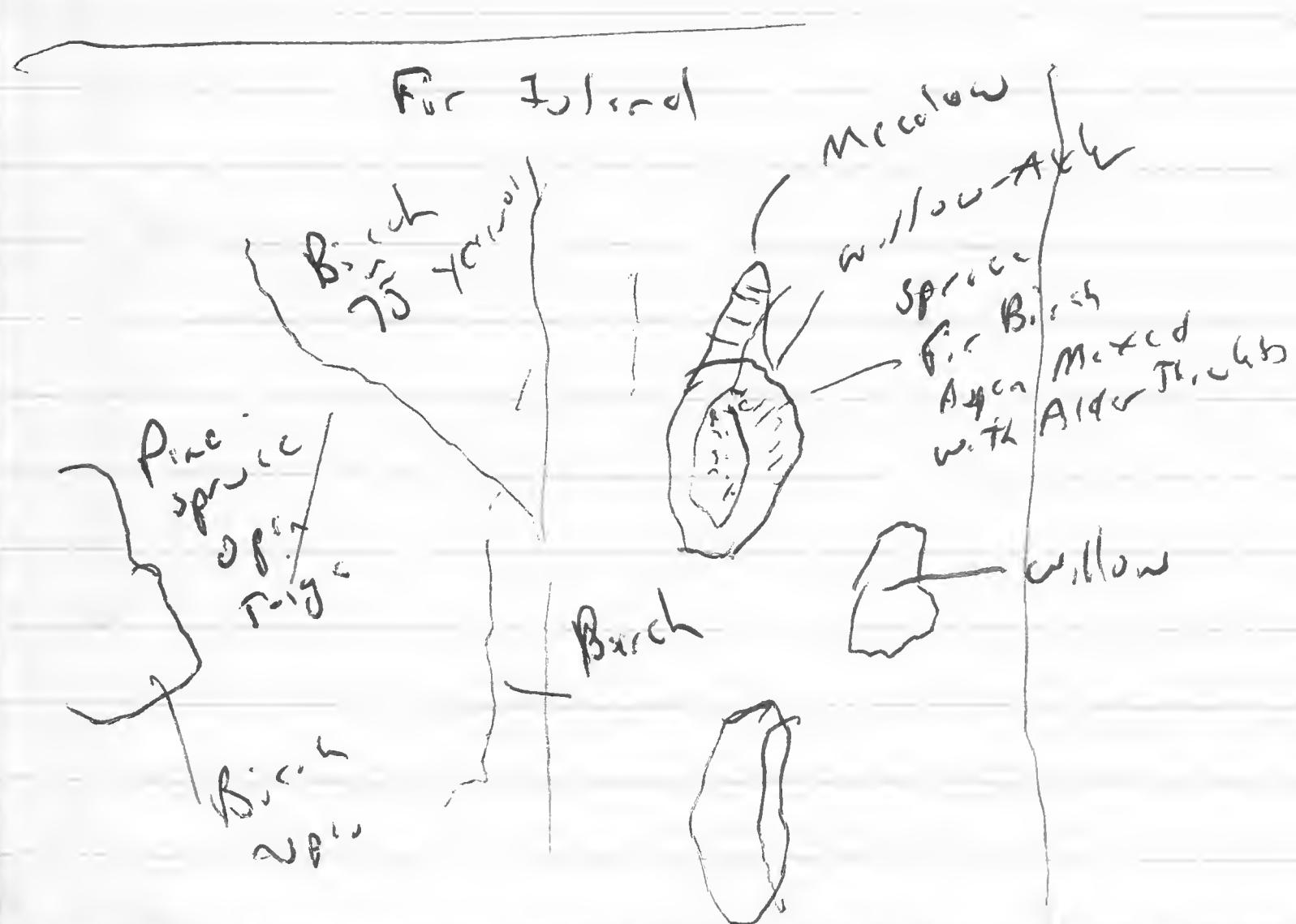
Mynor



Pseudo Poema ③



(94)



6/22

3 views of following
birds w specific focus

- ① set or
specialist
- ② generalist w/ specialists added
- ③ gossamer w/ general individual

Blue flycatcher exoplath
expansive morphology
spectacular (gossamer)

1 + 3 not necessarily simple

2 views of seals

1) Ternine

2) one per movement

chiffchaff song for
low banks or
2 firs

Chiffchaff ♂ 9/8 AvL

Upper side 3 x 0.3 m
got "blue"
1b hunting

Zone B 20osity

Sparrow Brown sn

B. d. (long) 3 m
0.5 m bin
top - Hgt
+ foliage
QB

Second
Co. (T. + S.) 20% of fir

had Bullfinch from birds off fir

Bonby ♀ heavy 23/25 fir

gleaning

3 density c 20%

Need in particular
chuff-chuff

Arctic Warbler

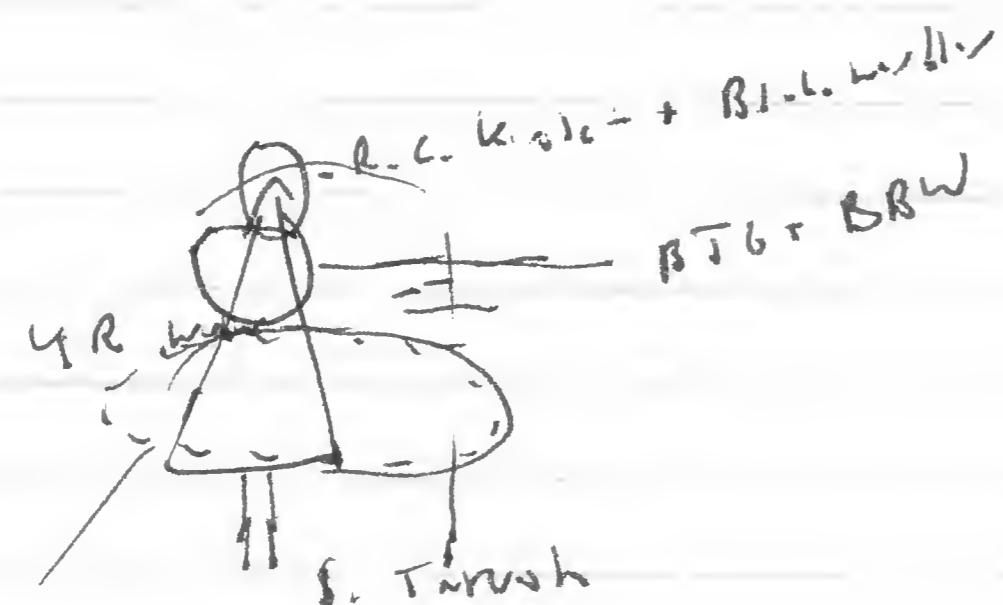
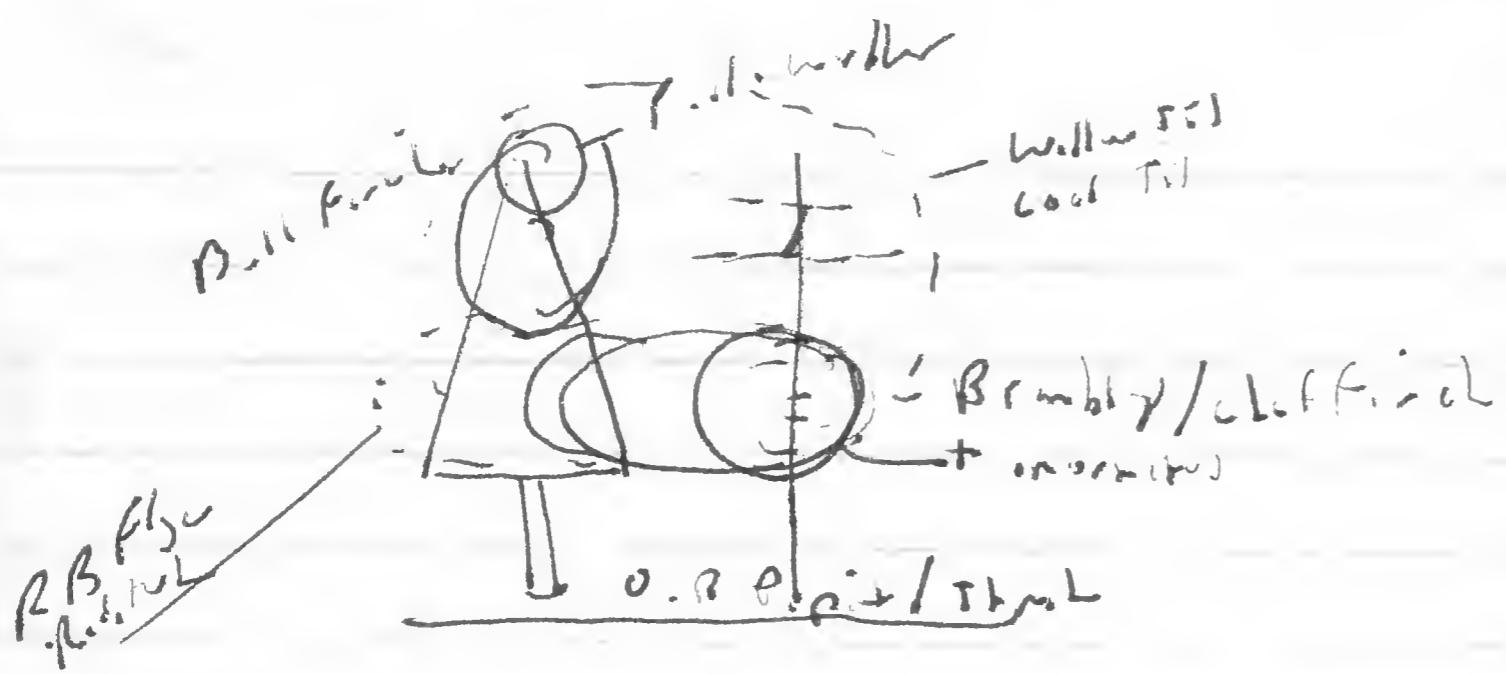
Bluethroat warbler

Cool tit

Brambling

Red-throated flycatcher

Bullfinch



Y.R. Flyc.?

Krasnoyarsk - N. Siberia Reserve

walked up Rd to 200+ Res. center

fine forest in hills, down stream.

Birch, fir & spruce

Lots of chaffinch

{ 2 per Bullfinch (grey) }
gleaming black finches (each with white)

Ridged warbler

S. Blue Robin

Lots of Great Tit.

Cool Tito

Goldcrest

Nutcracker

D. h. Bunting

Chiffchaff

Greenish Warbler

Long-tail

Long-tailed Titmouse

S. Song Thrush

R. T. Robin

Ossian's Pipit

• Plan

Jan 16

fire wood

30 poine

17

Fire blact

No fire for st

18

30 spiral

70 poine

Feb 12

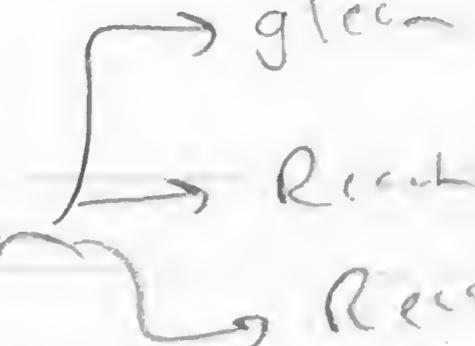
10, 20

✓

Mar. 15

Retr - 28

Bird 45

Clear 
Rise Up
Reel Down

to keep

hover

lunge
flutter chase

hang up

down

side

up-side

aerial

acrobatic

S. brn flytrk

- Pace:

Tosigee

Yellow-rayed Wohl

P. natus

n. ch. color

hill wobr

R. C. wobr

Incerti

Elbow Thru

Rob.:

Arctic Wobr

W. L. Wobr

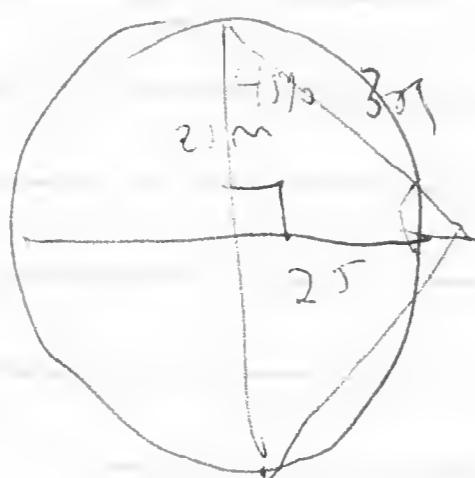
L. L. W. Wobr

Sol. by v. id

chiff chif

Brambling

P. s. Finch



✓ 287

Small Minish -

Romensky

water vs rock

30 pts (8 hrs)

8 yrs

plot on where species was

at year (changed)

little help w/ 2 species

- Song - loud + "rusty"

- nest

- morphology

- clutch size

- 4. population biology

- 5. overall reaction
to bird food

7/13 - 7/15 travel

7/15 - 7/18 B.L. 1 4-5 days

7/20 France (2 weeks)

- Time spent off
habitat

- Name + Address

General habits

Moss

S. bird sign.

Conifers

R. B. flora

L. T. T.A.

P. spruce? ✓
 f. Norway spruce
 T. spruce M? ✓
 P. Abies NO
 P. Alba -
 M. betula L.
 N. pine - ?
F. abietum
 (P. m. m. v. chilensis)

P. tremuloides ✓
 P. tremuloides ✓
 P. tremuloides ✓
 P. tremuloides ✓

~~Tilia~~

~~Pinus~~ profile

~~Populus~~ shelf

~~Fraxinus~~ Ditt

- Plot Date

Pines in old pine forest

Patches on Sphagnum

N. Pine

~~Figure empty pine cone~~ (empty)

Ontario: Sol. V. rock
 G. height
 Board ch-dm.
 M. value
 BT Gr
 GRW
 TR Flye.

Bird
Plant type

free Bird height

Tree height

year-round (loop) ht

Date

branch diameter

sec. of observation

forests remain substrate

Type I.

Identifiable insects

Substrate

5 ~~+~~ S. b. Spruce tree

grace. 0/12

① f. ③ A ~~+~~ caterpillar
 2 hys. ③ B

birds of Ontario

Co-Histoplat
 Rha

